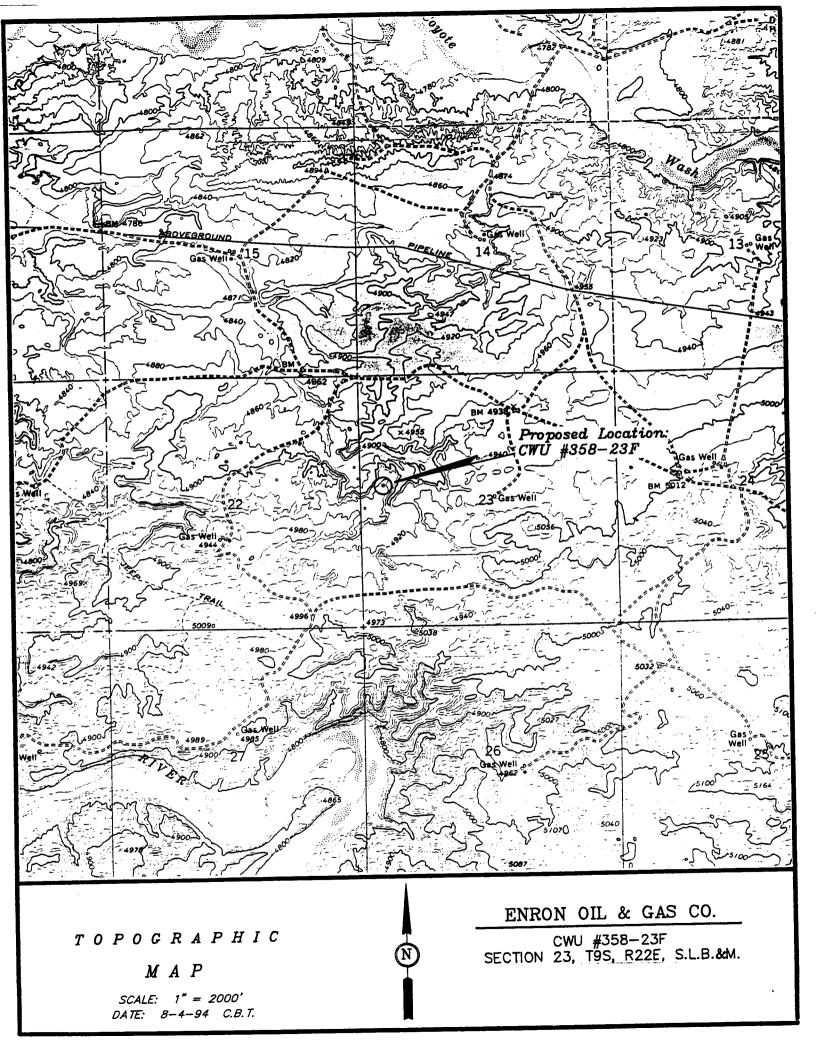
		5. Lease Number
NOTICE OF STAKING	514004	U-0282
(Not to be used in place of	RMOGA 5/5/82	0-0202
Application to Drill Form 9-331-C)	3/3/02	6. If Indian, Allottee or Tribe Name
1. Oil Well Gas Well X Other		7. Unit Agreement Name
2. Name of Operator		CHAPITA WELLS UNIT
Enron Oil & Gas Company		8. Farm or Lease Name CHAPITA WELLS UNIT
3. Address of Operator Or Agent		
P. O. Box 1815, Vernal, Utah 84078		9. Well No. 358-23F
4. Surface Location Of Well (Governmental 1/4 or 1/4 1/4) SW/4 NW/4 2297' FNL & 477' FWL		10. Field Or Wildcat Name CWU/WASATCH
		11. Sec., T., R., M., or Blk and Survey or Area
Attach: Topographical or other acceptable map  Showing location, access road, and lease boundaries  14. Formation phiective(s)  15. Estimated Well Dep	nth.	Sec. 23, T9S, R22E
14. Formation objective(s)  15. Estimated Well Dep  Wasatch  6850'	out.	12. County Or Parish 13. State Uintah Utah
<ul> <li>16. To Be Completed by Operator Prior to Onsite</li> <li>a. Location must be staked - Completed</li> <li>b. Access Road Flagged - Completed</li> <li>c. Sketch and/or map of location, showing road, pareserve pit, cuts, and fills (To be provided at on</li> </ul>	ad dimensionsite).	ons
<ul> <li>17. To Be Considered By Operators Prior to Onsie</li> <li>a. H2S Potential - NA</li> <li>b. Private Surface Ownership -</li> <li>c. Cultural Resources (Archaeology)</li> <li>d. Federal Right-of-Way</li> </ul>		
18. Additional Information	-	
19. Signed Linda L. Wasse Title Sr. Admin.	Clerk	Date 8/10/94

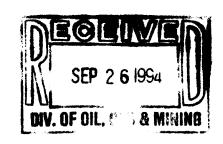
AUG 1 2 1994

BIV. OF CIL, GAS A MILLING





P.O. Box 1815, Vernal, Utah 84078



September 19, 1994

Bureua of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 358-23F SECTION 23, T9S, R22E UINTAH COUNTY, UTAH LEASE NO. U-0282

Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

**ENRON OIL & GAS COMPANY** 

George R. McBride

Sr. Production Foreman

#### **Attachments**

cc: State Division of Oil, Gas & Mining D. Weaver-Toni Miller Suzanne Saldivar File

CWU 358-23Fapd94 GRM/w Form 3160—3 (November 1983) (formerly 9-331C)

## UNITED STATES DEPARTMENT OF THE INTE BUREAU OF LAND MANAGEME

261994

Form approved. Budget Buresu No. 1004-0136 Expires August 31, 1985

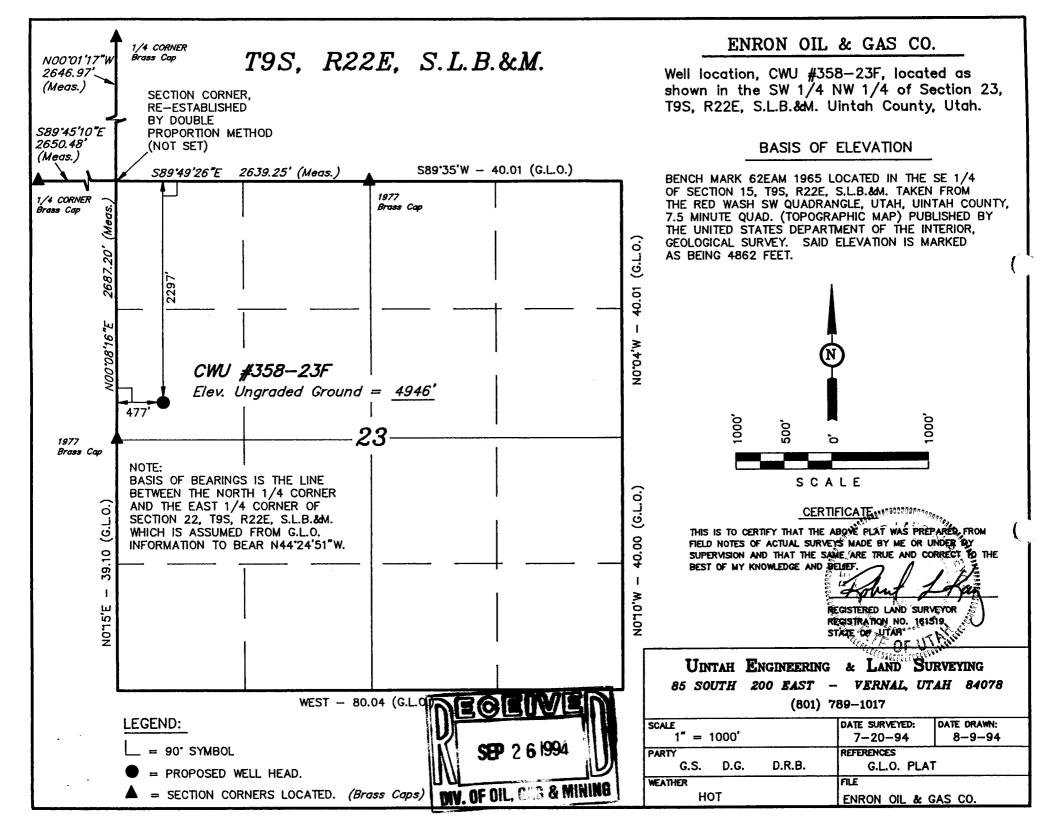
LEASE DESIGNATION AND SERIAL NO.

U-0282

		_				
TP 17	V D I A R		LOTTED	OB.	TRIRE	MAME

3.

	FOR PERMIT	TO DRILL,	DEE	<b>ELES, 813</b>	STATE	•
Ia. TYPE OF WORK	L XX	DEEPEN		PLUG B	ACK 🗆	7. UNIT AGREEMENT NAME
b. TIPE OF WELL			SING	r= MUI	TIPLE [	CHAPITA WELLS UNIT
OIL OAT	LL XX OTHER		ZONI			
NAME OF OPERATOR						CHAPITA WELLS UNIT
ENRON OIL &	GAS COMPANY	<u>.                                    </u>				358-23F
ADDRESS OF OPERATOR						10. FIBLD AND POOL, OR WILDCAT
P.O. BOX 18	15, VERNAL,	UTAH 840	) 78	te requirements.*)		CWU/WASATCH
LOCATION OF WELL (Re	port location clearly and	I IN RECORDERED W.	,			11. SEC., T., R., M., OR BLE.
2297' FNL &	477' FWL S	W/NW				AND SURVEY OR AREA
At proposed prod. sone	,	•				SEC. 23, T9S, R22E
. DISTANCE IN MILES A	ND DIRECTION FROM NEA	REST TOWN OR POS	BT OFFICE®			12. COUNTY OR PARISH 13. STATE
						UINTAH UTAH
18.8 MILES	SOUTHEAST OF	OURAL, C	16. NO.	OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL
LOCATION TO NEAREST PROPERTY OR LEASE LI		477'±		2440	10 1.	40
(Also to nearest drig.	unit line, if any)	4// -	19. PROI	OSED DEPTH	20. ROTA	RY OR CABLE TOOLS
TO NEAREST WELL, DR	ILLING, COMPLETED,	1782 <b>'</b> ±		6850'	RO'	TARY
. ELEVATIONS (Show whe			<u>'</u>			22. APPROX. DATE WORK WILL START*
4944' GRADE						OCTOBER 1994
		PROPOSED CASI	ING AND	CEMENTING PRO	GRAM	
SIZE OF HOLE	BIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH		QUANTITY OF CEMENT
12 1/4"	9 5/8"	32.3	# -	240'	125	SX CLASS "G" + 2% CaC
7 7/8"	4 1/2"	10.5		6850'		#/SX CELLOFLAKE. 50/
						IX + 2% GEL + 10% SAL
			1			00' ABOVE ALL ZONES
						NTEREST (+ 10% EXCESS
						T CEMENT ( 11 PPG±)
SEE ATTACHME	NTS FOR:					M TO 200' ABOVE OIL
JEE ATTACIME						E OR FRESH WATER
= =					INTE	REVALS (+ 5% EXCESS).
R POINT PLAN						
DRILLING PRO	GRAM					
DRILLING PROBOP SCHEMATI	GRAM C	NG PLAN				
DRILLING PRO BOP SCHEMATI SURFACE USE	OGRAM C AND OPERATI	NG PLAN				
8 POINT PLANDRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLANDRICK	OGRAM C AND OPERATI AT	NG PLAN				
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY	OGRAM C AND OPERATI AT OUT		C"	ENRON OI	L & GAS	COMPANY WILL BE THE
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC	OGRAM CC AND OPERATI AT COUT MAPS "A", "	B", AND "	C"	DESIGNAT	ED OPER	ATOR OF THE SUBJECT
DRILLING PROBOT SURFACE USE LOCATION PLATOCATION LAY TOPOGRAPHIC GAS SALES PROBOT DESCRIPTIONS OF THE	OGRAM C AND OPERATION OUT MAPS "A", "E OPELINE MAP	B", AND "	C"	DESIGNAT	ED OPER	ATOR OF THE SUBJECT
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PI FACILITY DIA	OGRAM CC AND OPERATION OUT MAPS "A", "EPELINE MAP AGRAM	B", AND " "D"	C	DESIGNAT WELL UND	ED OPER ER NATI	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PI FACILITY DIA	OGRAM CC AND OPERATION AT OUT MAPS "A", "EPELINE MAP AGRAM	B", AND "	C	DESIGNAT WELL UND	ED OPER ER NATI	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLATOR LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA FACILITY DIA ABOVE SPACE DESCRIBE	OGRAM  CC  AND OPERATION  AT  YOUT  MAPS "A", ":  IPELINE MAP  AGRAM  PROPOSED PROGRAM: If  drill or deepen direction	B", AND "	C	DESIGNAT WELL UND	ED OPER ER NATI	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOTION SCHEMATI SURFACE USE LOCATION PLATOCATION LAY TOPOGRAPHIC GAS SALES PROBOTICE FACILITY DIA NABOVE SPACE DESCRIBE ODE. If proposal is to reventer program, if any	OGRAM  CC  AND OPERATION  AT  YOUT  MAPS "A", ":  IPELINE MAP  AGRAM  PROPOSED PROGRAM: If  drill or deepen direction	B", AND "	C	DESIGNAT WELL UND	ED OPER ER NATI	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLATORICATION LAY TOPOGRAPHIC GAS SALES PROBOTE FACILITY DIAGONAL SPACE DESCRIBENCE. If proposal is to reventer program, if an eventer program eventer program eventer program eventer program eventer program eventer program evente	OGRAM  CC  AND OPERATION  AT  YOUT  MAPS "A", ":  IPELINE MAP  AGRAM  PROPOSED PROGRAM: If  drill or deepen direction	B", AND " "D"  ? proposal is to de	epen or pl	DESIGNAT WELL UND ug back, give data of subsurface location	ED OPER DER NATI on present pro-	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLATOPOGRAPHIC GAS SALES PROFITE FACILITY DIATES. If proposal is to eventer program, if an	OGRAM  CC  AND OPERATION  AT  YOUT  MAPS "A", ":  IPELINE MAP  AGRAM  PROPOSED PROGRAM: If  drill or deepen direction	B", AND " "D"  ? proposal is to de	epen or pl	DESIGNAT WELL UND	ED OPER DER NATI on present pro-	ATOR OF THE SUBJECT ON WIDE BOND #8130760
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLATOPOGRAPHIC GAS SALES PROBOPOSAL IS TO PROPOSAL	OGRAM  CC  AND OPERATION  AT  YOUT  MAPS "A", ":  IPELINE MAP  AGRAM  PROPOSED PROGRAM: If  drill or deepen direction	B", AND " "D"  ? proposal is to de	epen or pl	DESIGNAT WELL UND ug back, give data of subsurface location r. Admin.	ED OPER DER NATI on present process and measure Clerk	ATOR OF THE SUBJECT ON WIDE BOND #8130760 ductive sone and proposed new productive and true vertical depths. Give blowout
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA LABOVE SPACE DESCRIBENCE. If proposal is to reventer program, if any topogram, if any topogra	OGRAM CC AND OPERATION AT OUT MAPS "A", " IPELINE MAP AGRAM PROPOSED PROGRAM: If drill or deepen direction The proposed of the color The proposed of	B", AND " "D"  ? proposal is to de	eepen or pl int data or	DESIGNAT WELL UND  ng back, give data of subsurface location  r. Admin.	ED OPER PER NATI on present pro- ns and measure Clerk PROVED	ATOR OF THE SUBJECT ON WIDE BOND #8130760 ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA LABOVE SPACE DESCRIBENCE. If proposal is to reventer program, if any topogram, if any topogra	OGRAM CC AND OPERATION AT OUT MAPS "A", "EPELINE MAP AGRAM CORPORATE PROPOSED PROGRAM: If drill or deepen direction OF AGRAM	B", AND " "D"  ? proposal is to de	eepen or pl int data or	DESIGNAT WELL UND ug back, give data of subsurface location r. Admin. API	DED OPER DER NATI On present process and measure Clerk PROVED OF UTAH	ATOR OF THE SUBJECT ON WIDE BOND #8130760  ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE  DIVISION OF
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA LAY DIA LOCATION LAY FACILITY DIA LAY LOCATION LAY FACILITY DIA LAY LOCATION LAY	OGRAM CC AND OPERATION AT OUT MAPS "A", " IPELINE MAP AGRAM PROPOSED PROGRAM: If drill or deepen direction The proposed of the color The proposed of	B", AND " "D"  ? proposal is to denally, give pertine	ritle S	DESIGNAT WELL UND ug back, give data of subsurface location r. Admin. API	DED OPER DER NATI On present process and measure Clerk PROVED OF UTAH	ATOR OF THE SUBJECT ON WIDE BOND #8130760 ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE
DRILLING PROBOTION PLANT SURFACE USE LOCATION PLANT TOPOGRAPHIC GAS SALES PIFACILITY DIANT ABOVE SPACE DESCRIBED ONE. If proposal is to reventer program, if any signed with the space for Federal Permit No. 43-	OGRAM CC AND OPERATION AT OUT MAPS "A", " IPELINE MAP AGRAM PROPOSED PROGRAM: If drill or deepen direction The state office use) O47-32548	B", AND " "D"  ? proposal is to denally, give pertine	eepen or pl int data or	DESIGNAT WELL UND  og back, give data is subsurface location  r. Admin.  API  APPROVAL DATE C	Clerk PROVED OF UTAH	ATOR OF THE SUBJECT ON WIDE BOND #8130760  ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE  DIVISION OF
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA LABOVE SPACE DESCRIBENCE. If proposal is to reventer program, if any topogram, if any topogra	OGRAM CC AND OPERATION AT OUT MAPS "A", " IPELINE MAP AGRAM PROPOSED PROGRAM: If drill or deepen direction The state office use) O47-32548	B", AND " "D"  ? proposal is to denally, give pertine	ritle S	DESIGNAT WELL UND ug back, give data of subsurface location r. Admin. API	Clerk PROVED OF UTAH	ATOR OF THE SUBJECT ON WIDE BOND #8130760 ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE DIVISION OF
DRILLING PROBOP SCHEMATI SURFACE USE LOCATION PLA LOCATION LAY TOPOGRAPHIC GAS SALES PIFACILITY DIA NABOVE SPACE DESCRIBE ONE. If proposal is to reventer program, if any 4.  SIGNED 143-  (This space for Feder PERMIT NO. 143-  APPROVED BY	OGRAM CC AND OPERATION AT OUT MAPS "A", " IPELINE MAP AGRAM PROPOSED PROGRAM: If drill or deepen direction The state office use) O47-32548	B", AND " "D"  ? proposal is to de nally, give pertine	ritle S	DESIGNAT WELL UND  og back, give data is subsurface location  r. Admin.  API  APPROVAL DATE C	Clerk PROVED OF UTAH OIL, GAS.	ATOR OF THE SUBJECT ON WIDE BOND #8130760  ductive sone and proposed new productive and true vertical depths. Give blowout  DATE 9/20/94  BY THE STATE  DIVISION OF  AND MINING



#### **FIGHT POINT PLAN**

#### **CHAPITA WELLS UNIT 358-23F SECTION 23, T9S, R22E UINTAH COUNTY, UTAH**

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATION	DEPTHS	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	1682'		
"H" Marker	3088'		
"J" Marker	3749'		
"Base "M": Marker	4332'		
Wasatch			
Peters Point	4722'	Gas	2100 PSI
Chapita Wells	5252'	Gas	2400 PSI
Buck Canyon	5812'	Gas	2600 PSI
Island	6735'		
EST. TD	6850'	Anticipated BHP	3100 PSI
All deaths are board on	actimated KB	elevation 4200' Ma	aximum pressure estimates

All depths are based on estimated KB elevation 4200'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

#### PRESSURE CONTROL EQUIPMENT: 3.

BOP Schematic Diagram Attached.

#### 4. CASING PROGRAM

MINIMUM SAFETY FACTOR WEIGHT GRADE THREAD COLLAPSE BURST TENSILE HOLE SIZE INTERNAL LENGTH SIZE 1370 PSI 2270 PSI 254,000# H-40 ST&C 9 5/8" 32.3# 0' - 240' 240' 12 1/4" 4010 PSI 4790 PSI 146,000# J-55 ST&C 4 1/2" 10.5# 0' - 6850' 6850" 7 7/8"

All casing to be used will be new or inspected.

#### **MUD PROGRAM** 5.

MUD TYPE INTERVAL Air 0' - 240' Air/Mist & Aerated Water 240' - 3700' Air/3% KCI water or KCI substitute 3700' - TD Gel/polyacrylamide polmer w/5-10% LCM TD

Lost circulation probable from 1500' to 3000'+.

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

## **EIGHT POINT PLAN CHAPITA WELLS UNIT353-23F**

#### VARIANCE REQUESTS: 6.

- Enron requests a variance to regulations requiring a straight run blooie line Α. (Where possible a straight run blooie line will be used).
- Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water B. system).

#### **EVALUATION PROGRAM**: 7.

Logs:

Dual Laterolog/GR

From base of surface casing to TD.

TD to 2900'

FDC-CNL/GR/Caliper Linear 2" DLL.

Cores:

None Programmed

DST':

None Programmed

Completion: To be submitted at a later date.

#### ABNORMAL CONDITIONS 8.

None anticipated.

#### STANDARD REQUIRED EQUIPMENT: 9.

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### **HAZARDOUS CHEMICALS**: 10.

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355 in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Attachment: Bop Schematic Diagram

CWU358-23FPP

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator: Well Name & Number:	
Lease Number:	U-0282
Lease Number. 2297'	FNL & 477' FWL SW/NW SEC. 23, T9S, R. 22E
Surface Ownership: _	FEDERAL LAND - BLM
	NOTIFICATION REQUIREMENTS
Location Construction	<ul> <li>forty-eight (48) hours prior to construction of location and access roads.</li> </ul>
Location Completion	- prior to moving on the drilling rig.
Spud Notice	- at least twenty-four (24) hours prior to spudding the wel
Casing String and Cementing	<ul> <li>twenty-four (24) hours prior to running casing and cementing all casing strings.</li> </ul>
BOP and Related Equipment Tests	- twenty-four (24) hours prior to running casing and tests
First Production Notice	- within five (5) business days after new well begins or production resumes after well has been off production

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

for more than ninety (90) days.

## THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed wellsite is located approximately 18.8 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

## 2. PLANNED ACCESS ROAD

- A. The access road will be 0.3 mile in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication:

<u>Surface operating Standards For Oil & Gas Exploration and Development</u>, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutoffs. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattlequards, or gates associated with this oil and/or gas operation.

#### LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF 3. PROPOSED WELL LOCATION

- Water wells None Α.
- Abandoned wells One B.
- Temporarily abandoned wells None C.
- Disposal wells None D.
- Drilling wells None E.
- Producing wells Nine See attached TOPO Map "C" for location of F. producing wells.
- Shut in wells None G.
- Injection wells None H.

#### LOCATION OF EXISTING/ AND OR PROPOSED FACILITIES 4.

- ON WELL PAD
  - Tank batteries None 1.
  - Production facilities will be set on location if well is 2. successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping. See attached facility diagram.
  - Oil gathering lines None 3.
  - A 3 1/2" gathering line will be buried from dehy to west 4. edge of location.
  - Injection line None 5.
  - Disposal lines None 6.
  - Surface pits None 7.

#### OFF WELL PAD B.

- Proposed location of attendant off pad gas flowlines shall 1. be flagged prior to archaeological clearance.
- A 4 1/2" OD steel above ground natural gas pipeline will 2. be laid approximately 1300' from proposed location to a point in the NE/SE of Sec. 22, T9S, R22E, where it will tie into Enron Oil & Gas Co.'s existing line. Proposed pipeline crosses BLM administrated lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit "A" showing pipeline route.
- Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded 3. line laid on the surface.
- Protective measures and device for livestock and wildlife will be 4. taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the southeast side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a construction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW Sec. 35, T9S, R22E Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

## 7. METHODS OF HANDLING WASTE DISPOSAL

- A. METHODS AND LOCATION
  - 1. Cutting will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
  - 4. Produced waste water will be confined to a lined pit or

storage tank for a period not to exceed 90 days after initial production. During the 90 days an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for AO's approval.

- All chemicals will be disposed of at an authorized 5. disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.
- Water from drilling fluids recovered during testing operations will be B. disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

# On BLM Administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge.

The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within he time allowed will be considered an incident of noncompliance.

#### ANCILLARY FACILITIES 8.

No airstrips or camps are planned for this well. Α.

#### WELL SITE LAYOUT 9.

- Refer to attached well site plat for related topography cuts and Α. fills & cross sections.
- Refer to attached well site plat for rig layout and soil material B. stockpile location as approved on On-site.
- Refer to attached well site plat for rig orientation parking areas, C. and access road.

The reserve pit will be located on the northwest side of location.

The flare pit will be located downwind of the prevailing wind direction on the northwest side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the east corner.

Access to the well pad will be from the south.

NA_	Diversion ditch(es) shall be constructed on the	side of
14/1	the location (above/below) the cut slope, draining to the	·
<u>NA</u>	Soil compacted earthen (berms) shall be placed on the	
14/1	aido (c) of the location between the	
NA	The drainage (s) shall be diverted around the side(s) of	the well pad
	location	
NA	The reserve pit and/or locations shall be constructed lon	ig and
	parrow for topographic reasons	
	The northwest corner of the well pad will be rounded off	το
	avoid excessive fill	
NA_	The existing road will be rerouted to the east of the loca	tion. The
	top soil pile placed on the Southwest end will serve as a	detour and
	block traffic from entering location.	

# FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattlequard with and adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing pemittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the

fence is adequately braced and tied off.

# 10. PLANS FOR RESTORATION OF SURFACE

## A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFI 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location no needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed. Contact appropriate surface management agency for required seed mixture.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

# 11. SURFACE OWNERSHIP

Access road:	Federal
Location:	Federal

## 12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform operator as to:
  - -whether the materials appear eligible for the National Register of Historic Places:
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.
  - -if the operator wishes, at the time to relocate activities to avoid the

expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

#### Additional surface stipulations:

<u>NA</u>	No construction or drill activities shall be conducted between and because of
NA	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
<u>NA</u>	No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.
NA	There shall be no surface disturbance within 600 feet or live water (includes stock tanks, springs, and guzzlers).
NA	No cottonwood trees will be removed or damaged.
	1 pond will be constructed according to BLM specifications approximately 700' northwest of the location, as flagged on onsite.

#### LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

ENRON OIL & GAS COMPANY P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

ENRON OIL & GAS COMPANY P. O. Box 250 Big Piney, Wyoming 83113 Jim Schaefer Telephone: (307) 276-3331 All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The BLM Office shall be notified upon site completion prior to moving the drilling rig.

#### **Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist: that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

9/20/94 Date

George R. McBride SR. Production Foreman

W CWU358-23fPP



# DRILLING PROGRAM

Date:July 26, 1994
REVISION NO. & DATE:
PROSPECT: Chapita Wells Unit LEASE:
WELL NAME & NUMBER: Chapita Wells Unit 358-23F
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS_X_ OTHER _
LOCATION CALL: 2100' FNL & 850' FWL (SW NW) (Pre-Staking estimated)
Section 23, T9S, R22E
Uintah County, Utah
ELEVATION: 4900' GL, 4912' KB (estimated)
DEVIATION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between
surveys.
TYPE RIG: Land Rotary APPROVED DEPTH: 6850' PERMIT DEPTH: 6850'
CONDUCTOR NEEDED? No If yes, size & how set:
SURFACE CASING SPECIFICATIONS: WOC overnight before cutting off surface casing
to weld on head. Adjust surface casing setting depth for conditions of
approval.
CENTRALIZERS (DEPTH & TYPE):
Surface - One 5-10' above shoe & top of first, second & fourth joint.
Production - One @ middle of 1st jt & every third collar to 4700'±.

# DRILLING PROGRAM - 2 -

WELL NAME: Chapita Wells Unit 358-23F

SUFFACE - Guide shoe & Insert Baffle Plate.  Production - Guide shoe and differential fill float collar with top plug.  Marker collars & 4700'±.  PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to cementing. Reciprocate casing.  LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  FDC/CNL/GR/caliper from TD to 2900'. Delete MSPL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200'±, Collect 10'samples from 4200'± to TD.  PORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor, 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
Marker collars @ 4700't.  PUMPING RATES/SPECIAL INSTRUCTIONS: _Circulate casing two hours prior to cementing. Reciprocate casing.  LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  FDC/CNL/GR/caliper from TD to 2900'. Delete MSFL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200't. Collect 10'samples from 4200't to TD.  PORMATION TESTS: _None are anticipated.  MUD LOGGING: (Includes services & depth): _From 4200't to TD.  DETECTION & CONTROL EQUIPMENT:11" 3000 psig BoP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certifies pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: _To be submitted at a later date.	
PUMPING RATES/SPECIAL INSTRUCTIONS: _Circulate casing two hours prior to	
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  PDC/CNL/GR/caliper from TD to 2900'. Delete MSFL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200'±. Collect 10'samples from 4200'± to TD.  FORNATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psiq ROP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psiq. annular preventor to 1500 psiq. surface casing to 1500 psiq. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	Marker collars @ 4700'±.
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  PDC/CNL/GR/caliper from TD to 2900'. Delete MSFL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200'±. Collect 10'samples from 4200'± to TD.  FORNATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psiq ROP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psiq. annular preventor to 1500 psiq. surface casing to 1500 psiq. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  FDC/CNL/GR/caliper from TD to 2900', Delete MSFL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200't, Collect 10'samples from 4200't to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200't to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.  FDC/CNL/GR/caliper from TD to 2900', Delete MSFL & SP.  Continue caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200't, Collect 10'samples from 4200't to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200't to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	cementing. Reciprocate casing.
CONTINUE Caliper from TD to 2900'. Delete MSFL & SP.  Continue Caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200't. Collect 10'samples from 4200't to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200't to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams. 11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
CONTINUE Caliper from TD to 2900'. Delete MSFL & SP.  Continue Caliper to desired top of cement.  CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200't. Collect 10'samples from 4200't to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200't to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams. 11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	LOGGING PROGRAM: DLL/GR from TD to base of surface casing.
CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200'±, Collect 10'samples from 4200'± to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
CORES: None are anticipated.  SAMPLES: Collect 30' samples from below surface casing to 4200'±. Collect 10'samples from 4200'± to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams. 11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
SAMPLES: Collect 30' samples from below surface casing to 4200'±, Collect 10'samples from 4200'± to TD.  FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig. annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	Continue Caliber to desired top of commons.
FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BoP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BoP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	corms: None are anticipated.
FORMATION TESTS: None are anticipated.  MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BoP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BoP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	to describe the described the described to describe the describe
MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	10'samples from 4200'± to TD.
MUD LOGGING: (Includes services & depth): From 4200'± to TD.  DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig. surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	FORMATION TESTS: None are anticipated.
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig. surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.  11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig. surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	MUD LOGGING: (Includes services & depth): From 4200't to TD.
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig.  annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.
annular preventor to 1500 psig, surface casing to 1500 psig. Use certified pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
pressure testing service company and leave a copy of the test chart in the doghouse until rig down.  COMPLETION PROGRAM: To be submitted at a later date.	
doghouse until rig down.  COMPLETION PROGRAM:To be submitted at a later date.	
COMPLETION PROGRAM: To be submitted at a later date.	
	doghouse until rig down.
	COMPLETION PROGRAM: To be submitted at a later date.
OTHER SERVICES: None are anticipated.	OTHER SERVICES: None are anticipated.

# DRILLING PROGRAM

WELL NAME: Chapita Wells Unit 358-23F

#### FORMATION TOPS & DEPTHS (tentative)

FORMATION NAME & TYPE ESTIMATED DEPTH (EL) DATUM THICKNESS & REMARKS

See attached Prognosis.

X-MAS	TREE:		3000#	weld	on	casing	head,	7-1/16"	5000 <b>#</b>	x 11"	3000≢	tubing
spool	2-1/1	6" 500	O≢ mas	ter v	alve	s.					_	

#### **MUD PROGRAM**

DEPTH INTERVAL	MUD Weight	VIS	(cc)	TYPE OF MUD
0' to 240'				Air
240' to 3700'				Air/Mist & Aerated Water
3700' to TD				Aerated 3% KCl substitute water.
TD	8.5-8.9	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM sweeps as necessary

## **DRILLING HAZARDS & SPECIAL INSTRUCTIONS**

<u>Lost cir</u>	culation	from 15	00' to 300	0'±. Under	balanced	circulat	ion s	vstem v	<u>vill</u>
require	rotating	head.	Potential	gas kicks	s in Gree	en River	and	Wasatc	h
<u>Potentia</u>	l shale	swellin	g/sloughing	problems.	Meter	air &	add	foamer	<u>to</u>
maximize	consiste	ncy of r	eturns & m	aintain sta	ble pit l	evels. U	<b>Jtiliz</b>	e pack	off
head whi	le runni:	ng open	hole logs.	Pre-mix !	500-600 bl	ols mud	TD a	s abov	<u>/e &amp;</u>
displace	hole pri	or to tr	ipping for	logs.				·	
					· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			

WELL NAME: Chapita Wells Unit 358-23F

# CEMENT PROGRAM

HOLE SIZE	CASING SIZE	DEPTH	CEMENT PROCEDURE
124"	9-5/8"	240'	Cement w/125 sx Class "G" cement + 2% CaCl <sub>2</sub> + ½ f/sx celloflake. Circulate gelled water ahead of slurry.
7-7/8"	4½"	68501	Cover interval from TD to 4250'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4250' plus 5% excess.
			Cover interval from 4250'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4250'± to applicable upper depth plus 0% excess.
			Circulate casing 2 hrs before cementing. Reciprocate casing during cementing.

NOTE: Check conditions of approval for surface casing setting depth.

## CASING PROGRAM

SISE	inti From	RVAL TO	LENGTH	#/FT.	WEIGHT	THREAD	(psig) COLLAPSE	SAFETY I BURST (psig)	PACTOR TENSILE (psig)
9-5/8"	0'	240'	240'	32.3#	H-40	ST&C	1370	2270	254,000
4-1/2"	0,	6850'	6850'	10.5#	J-55	STEC	4010	4790	146,000

## SURVEY SCHEDULE

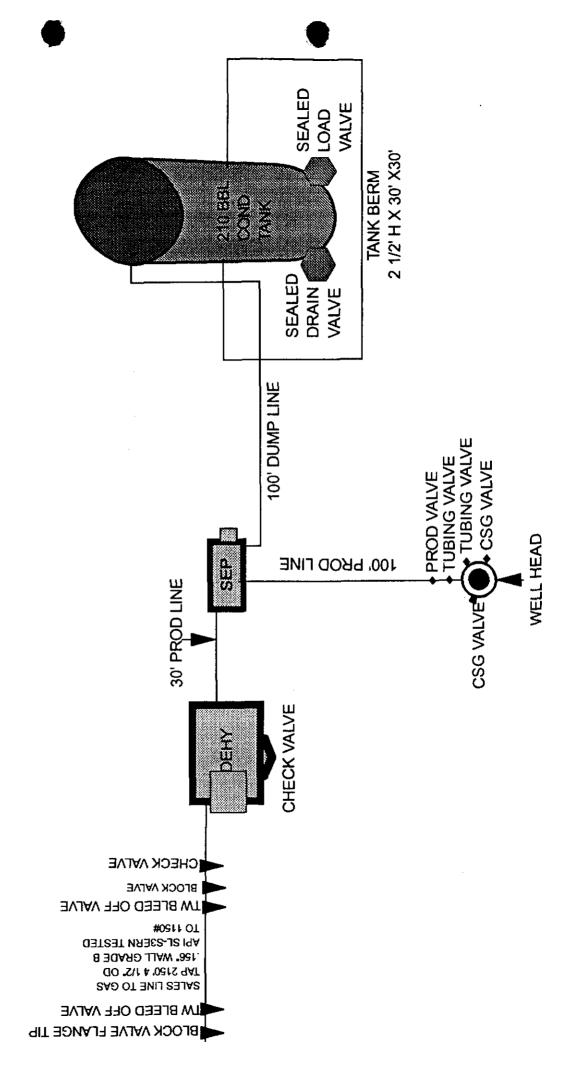
DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXIMUM CHANGE DEGREES/100'
0' to 240'	240'	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degr <b>ee</b>

APPROVED BY: Dennis J. Brabec

Dennis J. Brabec, Division Drilling Manager

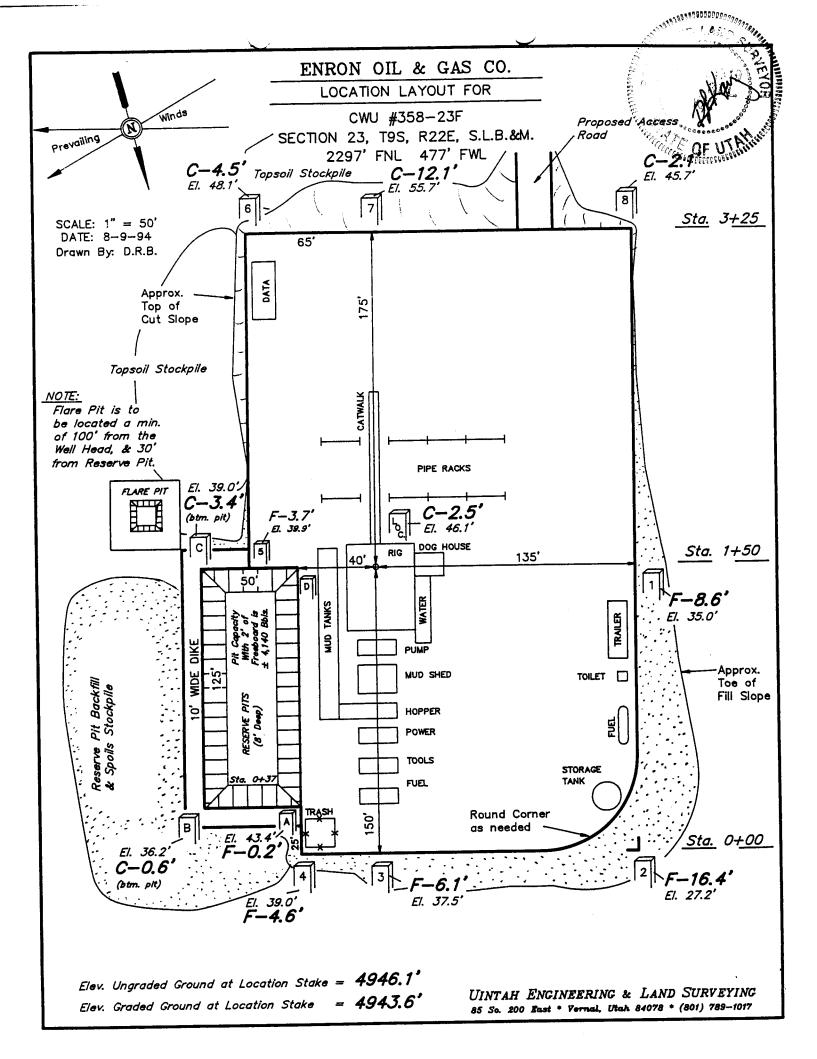
APPROVED BY: C. C. Parsons, Division Operations Manager

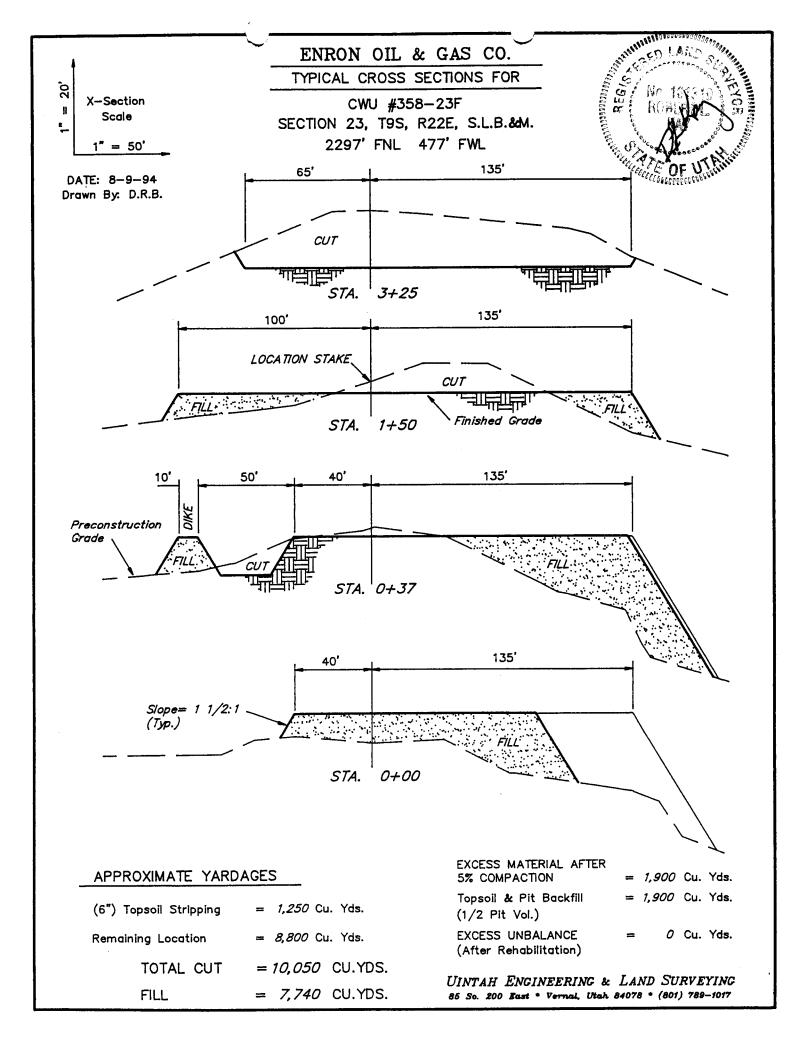
# SEC. 23, T9S, R22E SW/4 NW/4 CHAPITA WELLS UNIT 358-23F FEDERAL LEASE NO. U-0282 **UINTAH COUNTY, UTAH**

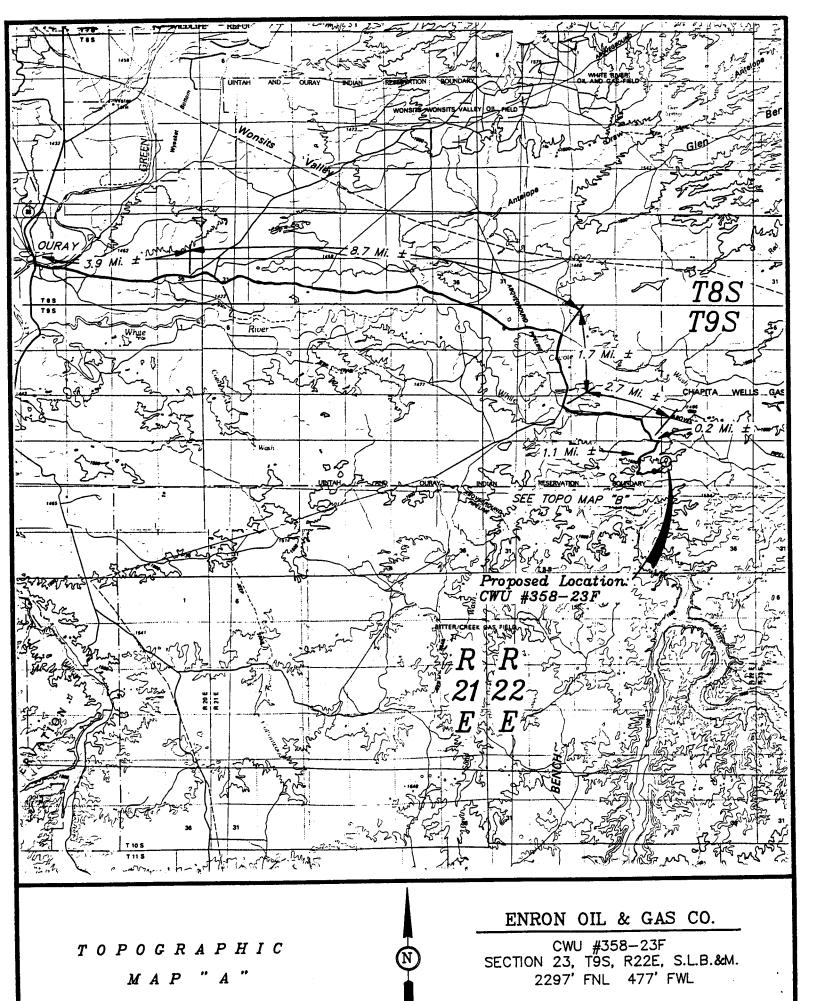


AMMULAR PREVENTOR AND BOTH RAMS ARE 3000' PSIG RATED.
CASING FLANGE IS 11° 3000 PSIG RATED.
ROPE 11° 3000 PSIG

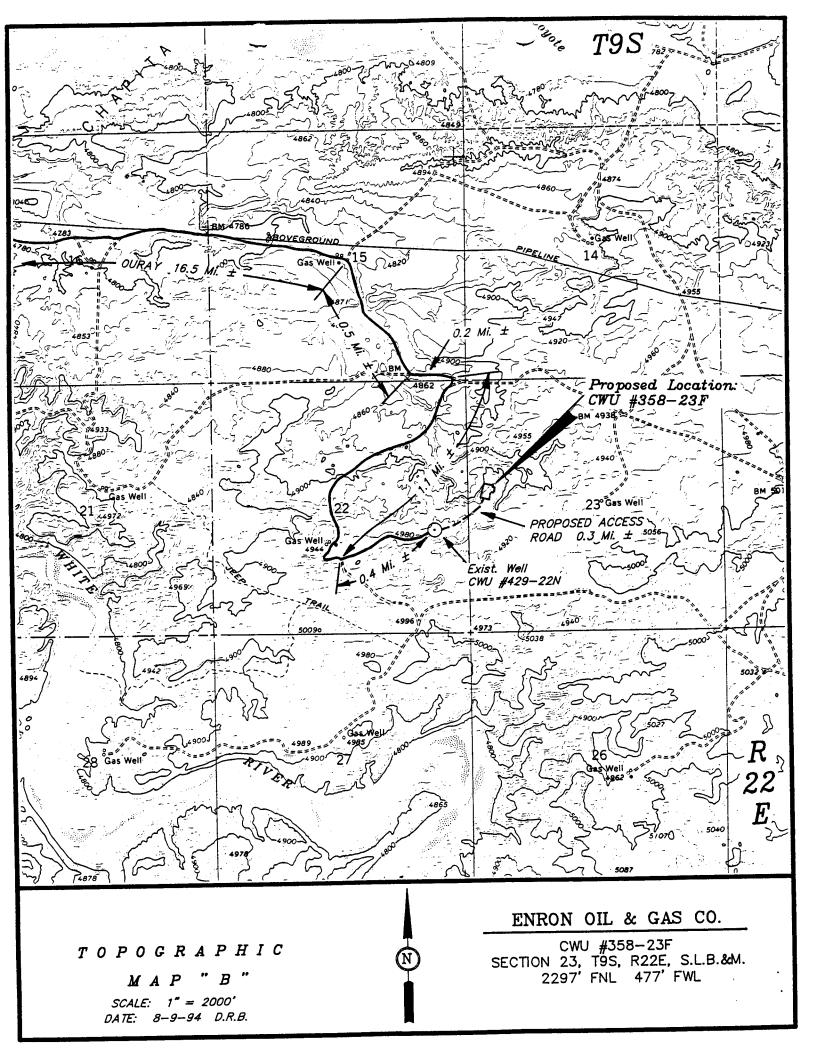
BOPE 11" 3000 PSIG TESTING PROCEDURE: BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. Blind & Pipe rams will be tested to rated working pressure, 3000 2. ROTATING PLOS LINE Annular preventor will be tested to 50% of working pressure, 1500 HEAD 3. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst 10" 4. strength, whichever is greater. All lines subject to well pressure will be pressure tested to the 3. same pressure as blind & pipe rams. All BOPE specifications and configurations will meet Onshore Order PREVIOUS #2 requirements for 3000 psig BOPE specifications. H: VOCUMOPUTAN. DÍA PIPE RMS CHOKE MABIPOLD ADJUSTABLE CHOKE BLIND RAMS TO HUD/CAS SEPARATOR **3** OR PIT 3" MINIMUM RATED TO 3000PSIG 2" KILL LIWE BLEED LINE PIT 2" MIB CASING SPOOL 11", 3000 PSIG FLANCY. ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT

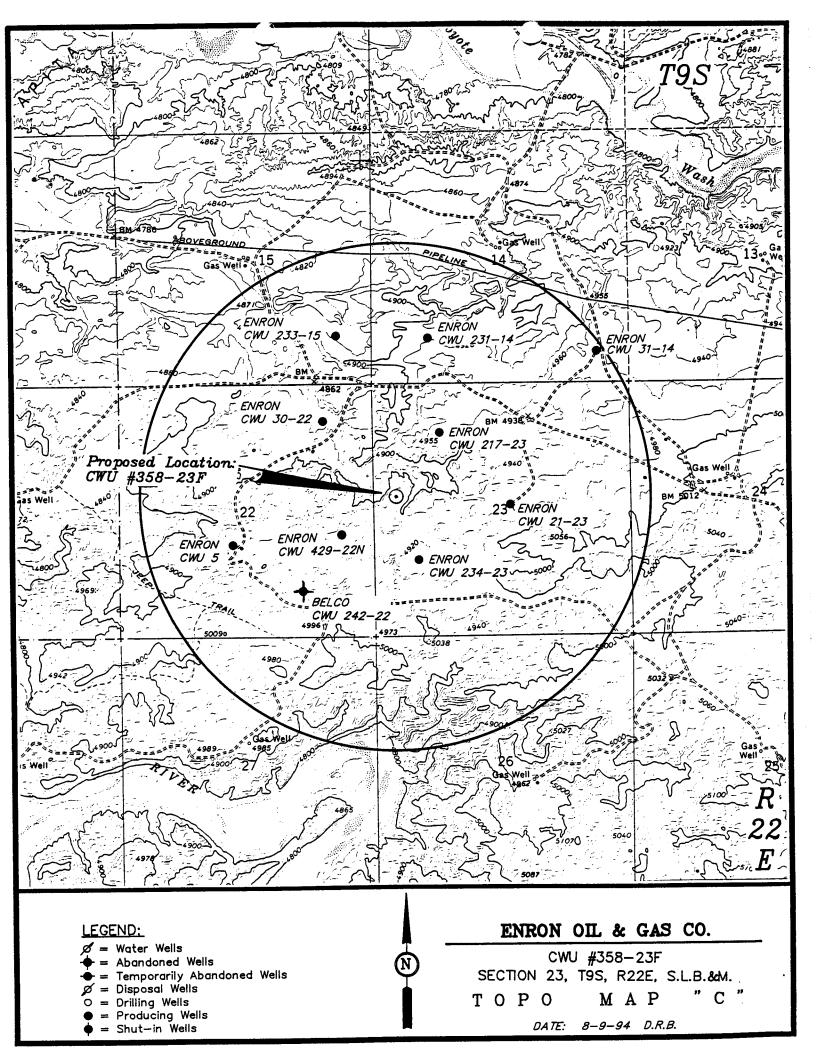


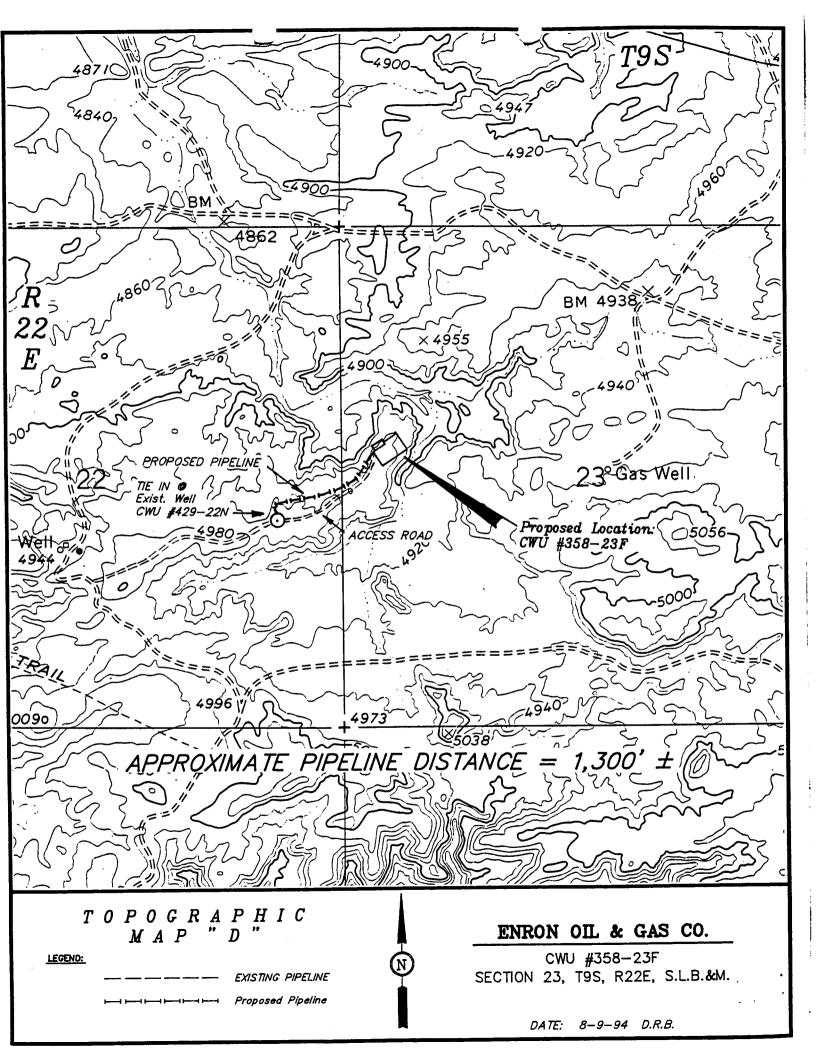




DATE: 8-9-94 D.R.B.







# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/26/94	API NO. ASSIGNED: 43-047-32548
WELL NAME: CHAPITA WELLS UNIT 358-2 OPERATOR: ENRON OIL & GAS COMPANY	3F (N0401)
PROPOSED LOCATION: SWNW 23 - T09S - R22E SURFACE: 2297-FNL-0477-FWL BOTTOM: 2297-FNL-0477-FWL UINTAH COUNTY NATURAL BUTTES FIELD (630)  LEASE TYPE: FED LEASE NUMBER: U-0282  PROPOSED PRODUCING FORMATION: WSTC	INSPECT LOCATION BY: / / TECH REVIEW Initials Date Engineering Geology Surface
RECEIVED AND/OR REVIEWED:    Y	LOCATION AND SITING:  R649-2-3. Unit: UTU 63013 X  R649-3-2. General.  R649-3-3. Exception.  Drilling Unit. Board Cause no: Date:
COMMENTS:	
STIPULATIONS:	

# ENRUN OIL & GAS COMPANY CWU 358-23F, NATURAL BUTTES SEC. 23 T9S, R22E UINTAH, COUNTY

	**			CAUSE NO.	4	*	
	*	*	<b>‡</b>	*	\$ \$ *	<b>\$</b>	
*	r 160 ACFE AREA STACE NO.	\$	* * * *	\$ \$	* *	<b>*</b>	
<i>‡</i>	<b>\$</b>	\$ <b>\$</b>	* * *	* * *	* * * * * * * * * * * * * * * * * * *	* * *	<b>\$</b>
ф ф	\$ \$	\$ \$	* * * *	* * * * * * *	* * *	* * *	<b>\</b>
<b>\$</b>	\$ \$ \$	* * *	ф ф ф	¢	* * *	<b>†</b>	*
** ** ** *	<b>♦</b>	*	\$ \$	*	•358-23F	*	
·	* * * * * *	* * * * *	* *	<b>\$ \$</b>	***	* * *	<b>*</b>
	*	\$ \$ \$	<del></del>			* *	



#### STATE OF UTAH

Operator: ENRON OIL & GAS COMPAN | Well Name: CHAPITA WELLS U358-2
Project ID: 43-047-32548 | Location: SEC. 23 - T098 - R22E

Design Parameters:	<u>Design Factors:</u>		
Mud weight ( 8.60 ppg) : 0.447 psi/ft	Collapse	: 1.125	
Shut in surface pressure : 2616 psi	Burst	: 1.00	
Internal gradient (burst): 0.065 psi/ft	8 Round	: 1.80	(1)
Annular gradient (burst) : 0.000 psi/ft	Buttress	: 1.60	<b>(1)</b>
Tensile load is determined using buoyed weight	Other	: 1.50	(1)
Service rating is "Sweet"	Body Yield	: 1.50	(B)

	Length (feet)	Size (in.)	Weight (lb/ft)	Grade	. Joint		Depth (feet)	Drift (in.)	Cost
1	6,850	4.500	10.50	J <b>-</b> 55	ST&C		6,850	3.927	
	Load (psi)	Collapse Strgth (psi)	s.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Load (kips)	Tension Strgth (kips)	s.F.
1	3060	4010	1.310	3060	4790	1.57	62.47	132	2.11 J

Prepared by : FRM, Salt Lake City, UT

Date

11-01-1994

Remarks

Minimum segment length for the 6,850 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 109°F (Surface 74°F, BHT 142°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.447 psi/ft and

3,060 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guideline, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser. Costs for this design are based on a 1987 pricing model. (Version 1.06)



Governor Ted Stewart Executive Director James W. Carter Division Director 801-538-5319 (TDD)

3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

November 1, 1994

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

Chapita Wells Unit 358-23F Well, 2297' FNL, 477' FWL, SW NW, Sec. 23, T. 9 S., Re: R. 22 E., Uintah County, Utah

#### Gentlemen:

Pursuant to Utah Code Ann.§ 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil 1. and Gas Conservation General Rules.
- Notification to the Division within 24 hours after drilling operations 2. commence.
- Submittal of Entity Action Form, Form 6, within five working days following 3. commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug 5. and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.



Page 2 Enron Oil & Gas Company Chapita Wells Unit 358-23F Well November 1, 1994

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32548.

Sincerely,

R.J. Firth

Associate Director

ldc

**Enclosures** 

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WOI1

Form 3160-3 (November 1983) (formerly 9-331C)

# (Other instructions on reverse side) UNITED STATES

SUBMIT IN TRI ATE\* Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	DEPARTMEN					5. LEASE DESIGNATION AND SERIAL NO.
		F LAND MANA				U-0282
APPLICATION	FOR PERMIT	TO DRILL, I	DEEPE	N, OR PLUG B	ACK.	6. IF INDIAN, ALLOTTER OR TRIBE NAME
A TYPE OF WORK				PLUG BAC		7. UNIT AGREEMENT NAME
DRI	LL 🖾	DEEPEN		PLUG BA	<b>.</b>	CHAPITA WELLS UNIT
b. TYPE OF WELL				GLE MULTIP	re 🗌	8. FARM OR LEASE NAME
	ELL XX OTHER		ZON	E ZONE		CHAPITA WELLS UNIT
NAME OF OPERATOR						9. WELL NO.
ENRON OIL &	GAS COMPAN	<u>Y</u>				358-23F
. ADDRESS OF OPERATOR						10. FIELD AND POOL, OR WILDCAT
P.O. BOX 18	315, VERNAL,	UTAH 840	)78	ata manifements *)		CWU/WASATCH
LOCATION OF WELL (Re	port location clearly ar	nd in accordance wi	th any st	Tte reduttementer ,		11. SEC., T., R., M., OR BLE.
2297' FNL 8	. 4771 EWI	SW/NW				AND SURVEY OR AREA
At proposed prod. son		SW/ IW				SEC. 23, T9S, R22E
-						12. COUNTY OR PARISH   18. STATE
4. DISTANCE IN MILES A	IND DIRECTION FROM NE	EAREST TOWN OR POS	ST OFFICE	•		UINTAH UTAH
18.8 MILES	SOUTHEAST O	F OURAY, U	JTAH		1 15 30	OF ACRES ASSIGNED
5. DISTANCE FROM PROPULOCATION TO NEAREST	SED*	· · · · · · · · · · · · · · · · · · ·	16. NO.	OF ACRES IN LEASE	17. NO.	HIS WELL
PROPERTY OR LEASE L	ine, pt.	477'±		2440		40
(Also to nearest drig	ORED LOCATIONS		19. PR	POSED DEPTH	20. ROT	ARY OR CABLE TOOLS
TO NEAREST WELL, DO OR APPLIED FOR, ON THE	RILLING, COMPLETED,	1782 <b>'</b> ±		6850 <b>'</b>	RO	TARY
21. ELEVATIONS (Show who			<u> </u>		<u></u>	22. APPROX. DATE WORK WILL START®
4944' GRADI						OCTOBER 1994
3.	GROOND U.S.	PROPOSED CASI	ING AND	CEMENTING PROGR.	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER	FOOT	SETTING DEPTH		QUANTITY OF CEMENT
		32.3	#	240'	125	SX CLASS "G" + 2% CaCl
12 1/4" 7 7/8"	9 5/8" 4 1/2"	10.5		6850'	+ 1/4	#/SX CELLOFLAKE. 50/5
1 1/0			' <u>'</u>			IIX + 2% GEL + 10% SALT
			(a) F3	(1)	TO 4	00' ABOVE ALL ZONES
		[ ]	G	U V E CAL		NTEREST (+ 10% EXCESS)
		131			LIGH	IT CEMENT ( 11 PPG±)
SEE ATTACHMI	ENTS FOR.		: 1 7			M TO 200' ABOVE OIL
SEE ATTACHM	FMID TOK.		,		SHAI	E OR FRESH WATER
8 POINT PLAN	AT .				INTE	REVALS (+ 5% EXCESS).
A PUINT PLAS		DIVOR	III GA			grand and the second se
		IVIV OF C				the state of the s
DRILLING PRO	OGRAM	DIV OF C	IL, GA	s & Mining		
DRILLING PROBOP SCHEMAT	OGRAM IC		TL, GA	S & MINING		SEP 2 1994
DRILLING PROBOP SCHEMAT	OGRAM IC AND OPERATI		TL, GA	S & MINING		SEP 2 1994
DRILLING PROBOP SCHEMATS SURFACE USE LOCATION PLA	OGRAM IC AND OPERATI AT		TL, GA			
DRILLING PROBOP SCHEMATE SURFACE USE LOCATION PLA	OGRAM IC AND OPERATI AT YOUT	ING PLAN		ENRON OIL	& GAS	S COMPANY WILL BE THE
DRILLING PROBOP SCHEMAT: SURFACE USE LOCATION PLA LOCATION LA TOPOGRAPHIC	OGRAM IC AND OPERATI AT YOUT MAPS "A", "	ING PLAN 'B", AND "	C"	ENRON OIL	OPE	S COMPANY WILL BE THE RATOR OF THE SUBJECT
DRILLING PROBOP SCHEMAT'S SURFACE USE LOCATION PLATOPOGRAPHIC GAS SALES P	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP	ING PLAN 'B", AND "		ENRON OIL	OPE	S COMPANY WILL BE THE RATOR OF THE SUBJECT
DRILLING PROBOP SCHEMAT: SURFACE USE LOCATION PLATOPOGRAPHIC	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP	ING PLAN 'B", AND "		ENRON OIL	OPE	S COMPANY WILL BE THE
DRILLING PROBOP SCHEMATE SURFACE USE LOCATION PLATOPOGRAPHIC GAS SALES PRACILITY DISTRIBUTE DE LOCATION DE LOCATION LA TOPOGRAPHIC GAS SALES PRACILITY DISTRIBUTE DE LOCATION	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM	ING PLAN 'B", AND " "D"	C"	ENRON OIL DESIGNATEI WELL UNDE	OPEF R NATI	COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307603
DRILLING PROBOP SCHEMATE SURFACE USE LOCATION PLATOPOGRAPHIC GAS SALES PRACILITY DISTRIBUTE DE LOCATION DE LOCATION LA TOPOGRAPHIC GAS SALES PRACILITY DISTRIBUTE DE LOCATION	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM	ING PLAN 'B", AND " "D"	C"	ENRON OIL DESIGNATEI WELL UNDE	OPEF R NATI	COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307603
DRILLING PROBOTION PROBOTION PLATION PLATION LATION LATION LATION CONTROL TOPOGRAPHIC GAS SALES PROBOTION DESCRIPTION ABOVE SPACE DESCRIPTION OF THE PROPOSAL IS TO	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen direction	ING PLAN 'B", AND " "D"	C"	ENRON OIL DESIGNATEI WELL UNDE	OPEF R NATI	S COMPANY WILL BE THE RATOR OF THE SUBJECT ION WIDE BOND #81307603
DRILLING PROBOTION PROBOTION PLANT TOPOGRAPHIC GAS SALES PROBOTION PROBOTION PROBOTION PROBOTION ABOVE SPACE DESCRIBER OF THE PROPOGRAM IS TOPOGRAM. If an appropriate program, if an appropriate program, if an appropriate program.	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen direction	"B", AND " "D"  If proposal is to de	C" sepen or I	ENRON OIL DESIGNATES WELL UNDES  olug back, give data on son subsurface locations a	OPER NATI	S COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #8130760.  Inductive some and proposed new productive red and true vertical depths. Give blowout
DRILLING PROBOTION PLANT OF THE PROPOSAL PROPOSAL PROPOSAL PROBOTION AND ADDRESS PROBOTION ABOVE SPACE DESCRIBED IN ABOVE SPACE DESCRIBED PROPOSAL IS TO PREVENTER PROGRAM. If AIR PROPOSAL IS AND PROPOSAL IS TO PROBOTION ADDRESS PACE DESCRIBED IN ABOVE SPACE DESCRIPTOR DESCRIP	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen direction	"B", AND " "D"  If proposal is to de	C" sepen or I	ENRON OIL DESIGNATEI WELL UNDE	OPER NATI	S COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307600 oductive some and proposed new productive red and true vertical depths. Give blowout
DRILLING PROBOTION PROBOT SURFACE USE LOCATION PLATOR LATOR LATOR LATOR SALES PROBOTION LATOR SALES PROBOTION ABOVE SPACE DESCRIBTION ABOVE SPACE DESCRIBED LATOR SIGNED LATOR SEGNED LATOR SIGNED LATOR SURFACE DESCRIBED LATOR SIGNED LATOR SURFACE DESCRIBED LATOR SEGNED LATOR SURFACE DESCRIBED LATOR SURFACE DESCRIPTION	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen direction	"B", AND " "D"  If proposal is to de onally, give pertine	C" sepen or I	ENRON OIL DESIGNATES WELL UNDES  olug back, give data on son subsurface locations a	OPER NATI	S COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307600 oductive some and proposed new productive red and true vertical depths. Give blowout
DRILLING PROBOTION PROBOTION PLANT TOPOGRAPHIC GAS SALES PROBOTION IN ABOVE SPACE DESCRIBED IN ABOVE SPACE DESCRIBED IN SIGNED	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen directions.	"B", AND " "D"  If proposal is to de onally, give pertine	C" sepen or I	ENRON OIL DESIGNATEI WELL UNDE! Diug back, give data on son subsurface locations a	O OPER NATI	COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307600 oductive some and proposed new productive red and true vertical depths. Give blowout
DRILLING PROBOTION PROBOTION PLATION PLATION LATTOPOGRAPHIC GAS SALES PROBOTION FACILITY DISTRICT PROPOSAL IS TO DESCRIBE FOR THE PROPOSAL IS TO DESCRIPTION OF TH	OGRAM IC AND OPERATI AT YOUT MAPS "A", " IPELINE MAP AGRAM  E PROFOSED PROGRAM: drill or deepen directions.	"B", AND " "D"  If proposal is to de onally, give pertine	C" sepen or I	ENRON OIL DESIGNATEI WELL UNDE! Diug back, give data on son subsurface locations a	O OPER NATI	S COMPANY WILL BE THE RATOR OF THE SUBJECT ON WIDE BOND #81307600 oductive some and proposed new productive red and true vertical depths. Give blowout

# NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

\*See Instructions On Reverse Side

DIV OF OIL, GAS & MINING

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: Enron Oil And Gas Company

Well Name & Number: Chapita Wells 358-23F

API Number: 43-047-32548

Lease Number: <u>U-0282</u>

Location: SWNW Sec. 23 T. 9S R. 22E

#### NOTIFICATION REQUIREMENTS

Location Construction - at least forty-eight (48) hours prior to construction of location and

access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice - at least twenty-four (24) hours prior to spudding the well.

Casing String and - at least twenty-four (24) hours prior to running casing and

Cementing cementing all casing strings.

BOP and Related - at least twenty-four (24) hours prior to initiating pressure tests.

Equipment Tests

First Production - within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90)

days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

## 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the usable water zone identified at  $\pm$  359 ft. or by setting the surface casing at  $\pm$  409 ft. and have a cement top for the production casing at least 200 ft. above the Mahogany Oil Shale, identified at  $\pm$  2370 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  2170 ft. if the surface casing is set at  $\pm$  409 ft. or it will be run to  $\pm$  159 ft. if the surface casing is set at  $\pm$  240 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

#### 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours <u>prior</u> to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

COA's Page 6 of 7 Well: Chapita Wells 358-23F

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077

Petroleum Engineer

Wayne Bankert (801) 789-4170

Petroleum Engineer

BLM FAX Machine (801) 781-4410

### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

### DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

NAME OF C	COMPANY: ENRON		
WELL NAME	: CHAPITA WELLS UNIT	358-23F	
API NO	43-047-32548		
Section_	23 Township 9S	Range22	E County UINTAH
Drilling	Contractor NABORS	5	
Rig #	181		
SPUDDED:	Date <u>11/21/94</u>	_	
	Time 2:00 PM	-	
	How DRY HOLE	_	
Drilling	will commence		
_	by ED TROTTER		
Telephone	e #		<del></del>
Date	11/22/94	SIGNED	JLT

(December 1989)  DEPARTM BUREAU C  SUNDRY No  Do not use this form for proposals to d  Use "APPLICATION FOR  SI  Oil Gas  WELL X Well  2. Name of Operator  ENRON OIL & GAS COMPANY  3. Address and Telephone No.  P.O. BOX 250, BIG PINEY, WY	THE INTERIOR OF LAND MANAGEMENT OF 2 5 STOTICE AND REPORTS ON WELLS OF THE INTERIOR OF LAND MANAGEMENT OF CHARLES OF LAND REPORTS ON WELLS OF LAND REPORTS ON WELLS OF LAND REPORTS ON WELLS OF LAND MANAGEMENT OF CHARLES OF LAND MANAGEMENT OF LAND	FORN **PPROVED Buds	nation IT IT 358-23F
4. Location of Well (Footage, Sec., T., R., M., 6 2297' FNL - 477' FWL SW/NW	or Survey Description)	CWU/WASATCH	
SECTION 23, T9S, R22E		11. COUNTY STATE UINTAH UTAH	
	CATE NATURE OF NOTICE, REPORT, OR O	THER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION		
is directionally drilled give subsurface locations at  Enron Oil & Gas Company spu	X OTHER (Note: Report res	ect location @ 2:00 pm, 11/21/94.	ī
14. I hereby certify that the foregoing is true and correct  SIGNED ALMA CAUTOL  (This space for Federal or State office use)	TITLE Engineering Clerk	DATE	11/22/94
APPROVED BY	TITLE	DATE	
CONDITIONS OF APPROVAL, IF ANY:			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitions or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH ENRON OIL & GAS CO. OPERATOR ACCT. NO. OPERATOR \_ DIVISION OF OIL, GAS AND MINING P.O. BOX 1815 **ADDRESS** ENTITY ACTION FORM - FORM 6 VERNAL, UTAH 84078 DIV OF OIL GAS & MINING SPUD EFFECTIVE WELL LOCATION API NUMBER CURRENT NEW ACTION COUNTY DATE DATE SC TP RG QQ ENTITY NO. ENTITY NO. CODE 11/21/94 43-047-32548 CHAPITA WELLS UNIT 358-23F 23 **9**S **22E** UINTAH 11/21/94 SWNW 04905 B Endity added 12-2-94. Le WELL 1 COMMENTS: 11/28/94 22E 11/28/94 CHAPITA WELLS UNIT 440-14F 14 **9**S UINTAH NESE 43-047-32562 04905 WELL 2 COMMENTS: Entity added 12-2-94. Le WELL 3 COMMENTS: WELL 4 COMMENTS: WELL 5 COMMENTS:

Signature

SR. Admin. Clerk

Phone No. ( 801) 789-0790

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well) C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

DEGIV	
	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
DIV OF OIL, GAS & MI	U-0282
LLS	6. 11-Indian, Allottee or Tribe Name

June 1990) DEPARTMEI BUREAU OF SUNDRY NOTICES	ITED STATES  NT OF THE INTERIOR  LAND MANAGEMENT  AND REPORTS ON WE	DIV OF OIL	GAS & M	FORM APPROVED Bedget Bureau No. 1004-0135 Expires: March 31, 1993  Lease Designation and Serial No. U-0282
	rill or to deepen or reentry DR PERMIT—" for such pro	to a minerein	reservoir.	7. If Unit or CA, Agreement Designation
1. Type of Well	T IN TRIPLICATE			CHAPITA WELLS UNI
Oil S Gas Well Other  2. Name of Operator				8. Well Name and No.  CWU 358-23F
ENRON OIL & GAS COMPANY  3. Address and Telephone No.				9. API Well No. 43-047-32548
P.O. BOX 1815, VERNAL,  4. Location of Well (Footage, Sec., T., R., M., or Survey)		) 789-07	90	10. Field and Pool, or Exploratory Area CWU/WASATCH
	W/NW			11. County or Parish, State UINTAH/UTAH
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATUR	RE OF NOTIC	CE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Bac Casing Repai	n ik ir		Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection
	Other			X Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimate give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Enron Oil & Gas Co. requests approval to dispose of produced water from the subject well as follows:

Store in an above ground tank. 1.

Transport by truck to Enron Oil & Gas Co.'s Natural Buttes 21-20 SWD Plant or Ace Oilfield Disposal, Inc.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD DMLY

4. I hereby certify that the foregoing is true and correct  Signed	Title Sr. Admin. Clerk	Date 1/10/95
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5

### UNITED STATES DEPARTMENT OF THE INTERIOR

<u>n</u> )	[]	G	[]		$\mathbb{V}$	3	FORM APPROVED	
$ \vec{\lambda} $		1441	1		<b></b>		Budget Bureau No. 1004-0135 Expires: March 31, 1993	
	`	JAN	ı	* 1	990	) 	0-0282	_

(June 1990) **BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WE Do not use this form for proposals to drill or to deepen or reentry to a different coses will NING Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE CHAPITA WELLS UNIT 1. Type of Well 8. Well Name and No. Oil Well Gas Well Other CWU 358-23F 2. Name of Operator 9. API Well No. ENRON OIL & GAS COMPANY 43-047-32548 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area P.O. BOX 1815 VERNAL, UTAH 84078 (801) 789-0790 CWU/WASATCH 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 2297' FNL & 477' FWL SEC. 23, T9S, R22E UINTAH/UTAH CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing X Other REVISED FACILITY Final Abandonment Notice Dispose Water (Note: Report results of multiple completion on Well DIAGRAM Completion or Recompletion Report and Log form.)

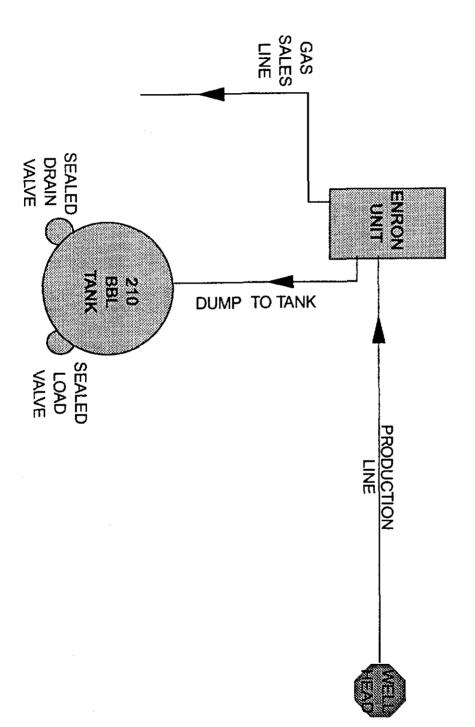
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find a revised facility diagram for the referenced well.

ereby certify that the foregoing is true and correct  ned Limita Liule	Title _	Sr. Admin. Clerk	Date _	1/10/95		
proved bynditions of approval, if any:	Title _		Date _		7	<u>_</u>

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

CHAPITA WELLS UNIT 358-23F SW/NW SEC. 23, T9S, R22E S.L.B.&M UINTAH COUNTY, UTAH FEDERAL LEASE NO. U-0282



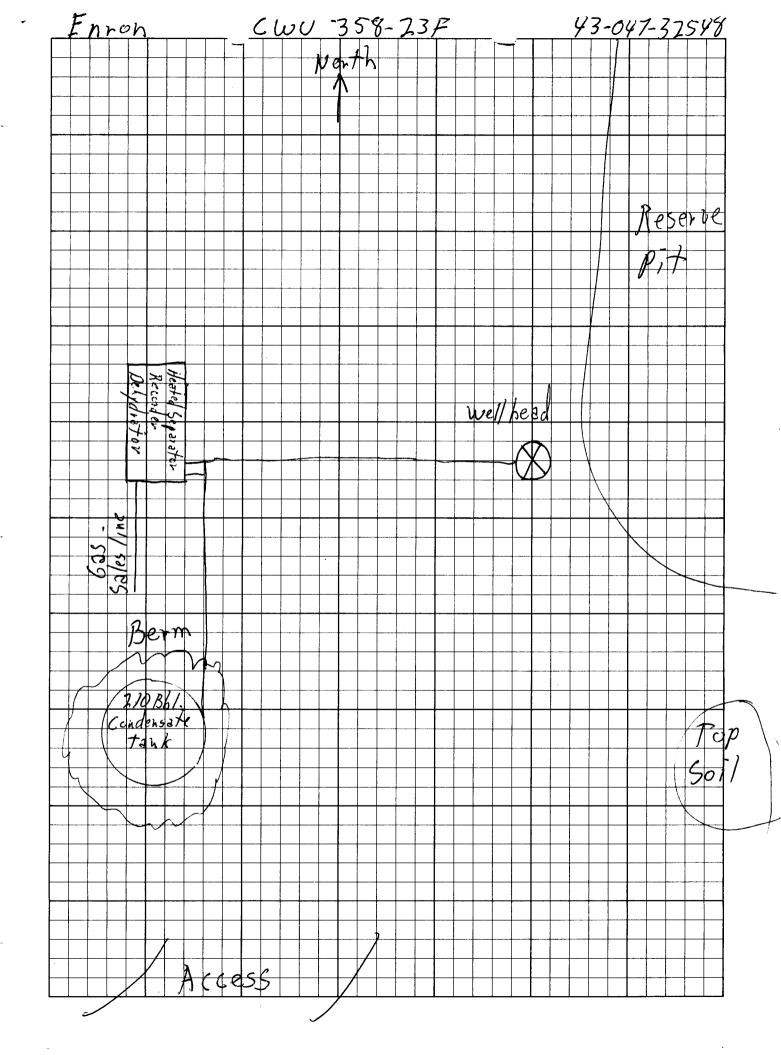
**Z** >

FORM 3160-5		D STATES		FORM APPROVED	
(December 1989)		OF THE INTERIOR		Bur Dreau No. 1004-0135	
	BUREAU OF L	_) MANAGEMENT		Exp. September 30, 1990	I N
	SUNDRY NOTICE	E AND REPORTS O	N PIWELLS	5. Lease Designation and Seria U-0282	1 N <b>o.</b>
Do not use this form	m for proposals to drill or			30. Mindian, Allottee or Tribe	lame
	LICATION FOR PER	MIT" for such propo			
	SUBMI	T IN TRIPLICATE	DIV OF OIL GAS	& MINING or C.A., Agreement 1	<b>Designation</b>
1. Type of Well				ATTENDED OF STREET STRE	
Oil [	Gas	<b>□</b> 1		CHAPITA WELLS	UNIT
WELL [	X Well	Other		8. Well Name and No.	
2. Name of Operator	G 4 G G G G 4 B 4 B 77				
ENRON OIL & C				CHAPITA WELLS	UNIT 358-23F
3. Address and Telephone I	no. PIG PINEY, WY 8311.	<i>3</i> (307) 276-33	331	9. API Well No. 43-047-32548	
4. Location of Well (Footag		<del></del>		10. Field and Pool or Explorato	ry Area
2297' FNL - 477' F		• •		CWU/WASATCH	<b>,</b>
CD COTTON AS MAG	Daa 7			11. COUNTY STATE	
SECTION 23, T9S,		NATION OF NOTICE D	EDODE OF OFFICE	UINTAH UTAH	(
12. CHECK APPROPRIAT TYPE OF SUBMISSION			EPORT, OR OTHER DAT OF ACTION	'A	
THE OF SUBMISSION	•		OF ACTION		
NOTICE OF IN	TENT	ABANDONMI	ent [	CHANGE OF PLANS	
_		RECOMPLET	ION	NEW CONSTRUCTION	
X SUBSEQUENT	REPORT	PLUGGING B	}	NON-ROUTINE FRACTUE	ıng
ETNAL ABAND	ONMENT NOTICE	CASING REPA	<b>i</b>	WATER SHUT-OFF CONVERSION TO INJECT	TON
TENAD ADAM	ONNERVI NOTICE	X OTHER	<u> </u>	SALES	ION
			(Note: Report results of multipl	ie completion on Well Completions	
13 Describe Proposed or Compi	leted Operations (Clearly state	all pertinent details and give	or Recompletion Report a	ind Log Form.) nated date of starting any proposed work it	f wall
			or all markers and zones pertin		wes
FIRST SALES:	1/11/95, 784 MCFD,	3 BO, 19 BW, 22 HR	S, 12/64" CHOKE, T	P 1260 PSIG, CP 1610 PSIG.	
14. I hereby certify that the foregoing	g is true and correct				
SIGNED KINDS	Lange	TITLE Engineering	Clerk	DATE	1/12/95
	7				
(This space for Federal or State office a	154)				7
APPROVED BY		TITLE		DATE	
CONDITIONS OF APPROV	AL, IF ANY:				**** *********************************
Tid. (4118 0 8 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -		A matthews with an in the second			
Title 18 U.S.C. Section 1001, makes it a United States any false, fictitious or fran	* *				

The second secon

# UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Enron 01/4635 Co. Lease: State: Federal: X Indian: Fee:	
Operator: Fhron 01/4003 50. 237	
Well Name: <u>CWU 358-23F</u> API Number: <u>43-047-32548</u>	, (
Section: 23 Township: 95 Range: 21E County: Untah Field: Natoral Butte	J
Well Status: P6W Well Type: Oil: Gas: X	
PRODUCTION LEASE EQUIPMENT: CENTRAL BATTERY: Separator(s)    Woll head	
Well head Boiler(s) Compressor Separator(s) Dehydrator(s) Bhed(s) Line Heater(s) Heated Separator Heater Treater(s)	
PUMPS: Chemical Centrifugal	
LIFT METHOD: Pumpjack Hydraulic Submersible Flowing	
GAS EQUIPMENT:	
Gas Meters Purchase Meter X Sales Meter	
SIZE	
TANKS: NUMBER BBLS	
Oil Storage Tank(s) BBLS BBLS BBLS	
Power Water lank	
Condensate Tank(s)	
Propane Tank	
REMARKS: Reserve pit open with 400 665 Flora	
REMARKS: Reserve pit open with 400 bb/s. fluid present  900 psi on tuking 1,000 p.s.l. on casing.	
Location central battery: Qtr/Qtr: Section: Township: Range:	
Inspector: David W. Anthony Date: 1/19/95	_
Inspector: David W. Harry Jan	



titute Form 5160-4 mber 1983) <del>de</del> 9.330)

28.

#### Expires August 31, 1985 LEASE DESIGNATION AND SERIAL NO JAN 27 1995 UNITED STATES U-0282 FINDIAN, ALLUTTEE OR TRIBE NAM DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT GAS & MINING CHAPITA WELLS UNIT FARM OR LEASE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* CHAPITA WELLS UNIT WELL NO. X 358-23F GAS WELL DRY OIL WELL OTHER 0. FIELD AND POOL, OR WILDCAT b. TYPE OF COMPLETION CWU/WASATCH DIFF.RES. OTHER WORK OVER DEEPEN PLUG BACK NEW WELL 2. NAME OF OPERATOR SECTION 23, T9S, R22E **ENRON OIL & GAS COMPANY** ADDRESS OF OPERATOR UTAH **BIG PINEY, WYOMING 83113** UNITAH P.O. BOX 250 4. PERMIT NO 4. LOCATION OF WELL (Report location clearly 43-047-32548 2297' FNL & 477' FWL SW/NW At surface SAME DATE PERMIT ISSUED SAME 9. ELEV. CASINGHEAD 18 EDEVATIONS (DECKES REGREETON) 13. DATE SPUDDED DATE COMPL. (Ready to prod.) 4944' PGL 4957' KB 12/7 94 1/10/95 11/21/94 23. ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD & TVI I. PLUG, BACK T.D., MD & TV 22 JE MULTIPLE COMPLETIONS, HOW MANY? **ROTARY** 6830' 6171' 3. WAS DIRECTIONAL SURVEY MADE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) NO 5454-6086' WASATCH 27 . WAS WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/DSN/DLL/CBL/VDL/CCL/GR NO CASING RECORD (Report all strings set in well) AMOUNT PULLED WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD CASING SIZE NONE 12-1/4" 220 SX CLASS "G" 9-5/8" 32.3#, K-55 434' KB 350 SX HI FT "G" & 866 SX 50/50 POZMIX NONE 7-7/8" 6218' KB 10.5#, J-55 4-1/2"

					i			
29.	1.	LINER RECORD			30.		TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE		DEPTH SET (MD)	PACKER SET (MD)
	` '				2-3/8		6107' KB	NO
					1			
31 PERFO	LATION RECORD (Interval, size	and number)	<u></u>		32.	ACID	, SHOT, FRACTURE, CEMENT, SQUEEZE	I, ETC.
WASA					DEPTH INTER	/AL (MD)	AMOUNT AND KIND OF MATERIAL U	38ED
	5592-5794	v W/2 SPF			6055-608	6'	Fraced w/15,288 gals borate x-lin	nked gelled 2% KCI
		8' W/2 SPF					& 67,412# 20/40 sand & 12,00	0# 16/30 RC sand.
	3.3.7				5592-579	4'	Fraced w/18,228 gals borate x-lin	nked gelled 2% KCl
							& 70,000# 20/40 sand & 14,000	

or shut-in)
GAS-OIL RATIO
L GRAVITY-API (CORIC)

\*(See Instructions and Spaces for Additional Data on Reverse Side)

TITLE Engineering Clerk

1/25/95

DATE

Title 18 U.S.C. Section 1001, m

SIGNED

#### **INSTRUCTIONS**

1 14 1

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If there are no applicable State requirements, localisms on Federal or Indicate which servation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

kems 22 and 24: This will is completed for separate production from more than one interval zone (multiple completion), so state in item 24 show the producing interval, or intervals, top(s), bottom(e) and name(e) (if any) for only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Attached supplemental records for this well should show the details of any multiple stage camenting and the location of the cementing tool.

Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

#### PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be farmished the following information in connectionwith information required by its application.

AUTHORITY 3 of U.S.C. 18t. 48e, 25 U.S.C. et. seq. 43 CFR 3160
PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.
ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

obtained and methods used. (4(X)) information from the record and/or for percent use to information to appropriate Footra, State, local or lorega agancies, when recevent to crivit, cramma or regulatory several. EFFECT OF NOT PROVIDENG BYFORMATION: Filling of this report and disclosure of the information is mendatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, affety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas lesses.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

 $32. \quad 5454-5478' \quad Fraced \ w/28,098 \ gals \ borate \ x-linked \ , gelled \ 2\% \ KCl \ water \ \& \ 126,500\# \ 20/40 \ sand \ \& \ 16,610\# \ 16/30 \ RC \ sand.$ 

MARY OF POR contents thereof;	OUS ZONES: cored intervals;	(Show all import and all drill-stem	ant zones of porosity tests, including depth and shut-in pressures,	38. GEOLOGIC MARKERS TOP			
rval tested, cushio recoveries):	n used, time too	ol open, flowing a	nd shut-in pressures,				
ORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
				GREEN RIVER			
				BASE M MARKER	4380'		
			1	N LIMESTON	4623'		
		1		WASATCH			
				PETER'S POINT	4742'		
				CHAPITA WELLS	5272	<u> </u>	
		1		BUCK CANYON	5832'		
				ISLAND	6755'		
		1					
			•				
			1		}		
					-		
	1						
			<u> </u>				



EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

**Debbie Hamre** 

**Enclosures** 

CC:

Theresa Wysocki

Toni Miller, Denver Division

Bill Aven

DIV. OF CIL, GAS & MINING

### **ENRON OIL & GAS COMPANY**

### **CERTIFICATE OF NAME CHANGE**

### TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HER	REOF, I hav	ve here	unto set my ha	and as	Assistant Sec	retanı	and
IN WITNESS HER affixed the corporate	seal of	said	Corporation	this	L}	dav	of
(CODE)	, 1999.					•	

CORPORATE SEAL

Vickie L. Graham Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this day of Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

Notary Public in and for The State of Texas

ANN S. BYERS

NOTARY PUBLIC, STATE OF TEXAS

MY COMMISSION EXPIRES

FEB. 15, 2003

### Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC. " A DELAWARE CORPORATION,

WITH AND INTO "ENROW OIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999; AT 4:30 O'CLOCK P.M.



Edward J. Freel, Secretary of State

AUTHENTICATION:

9955549

DATE:

09-03-99

2064000 8100M

991371085

### CERTIFICATE OF OWNERSHIP AND MERGER

#### MERGING

### EOG RESOURCES, INC. a Delaware corporation

#### INTO

### ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

Now, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

**ENRON OIL & GAS COMPANY** 

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\\hh\EOG Resources, Inc\5301020\_v2.doc



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

DCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre

P.O. Box 4362

Houston, TX 77210-4362

Oil and Gas Leases

### Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

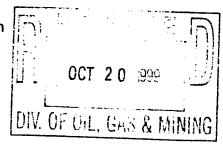
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Report Logica

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure:

**Exhibit of Leases** 



9

## STATE OF UTAH DIVISION OF OIL, GAS AND MINLAG

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

UTAH ACCOUNT	NUMBER:	N0401			
REPORT PERIO	D (MONTH/	YEAR):	12	/	1999

AMENDED REPORT [ (Highlight Changes)

WELL NAME	Producing	Well	Well	Days	T	Production Vo	lumoa
API Number Entity Location	Zone	Status	Туре	Oper	OIL (BBL)	GAS (MCF)	WATER (BBL)
CWU 359-27N					1 (222)		
4304732433 04905 09S 22E 27	WSTC		GW		U-0285A	chapita wells unit	apprv 10:20.9
CWU 364-15N						0001131011	
4304732436 04905 09S 22E 15	WSTC		GW		U-0283A	H	11
CWU 310-9 4304732439 04905 09S 22E 09	WSTC		GW		U-0283A	1 ;	11
CWU 320-11X (RIG-SKID) 4304732448 04905 09S 22E 11	WSTC		GW		U-0281	(1	[1
CWU 429-22N 4304732484 04905 09S 22E 22	WSTC		GW		U-0284A	11	li`
7 430-22F 4304732485 04905 09S 22E 22	WSTC		GW		U-0284A	11	11
CWU 431-23F 4304732486 04905 095 22E 23	WSTC		GW		U-0282	, 1	11
CWU 411-10N 4304732496 04905 09S 22E 10	WSTC		GW		U-0281	, ,	11
CWU 416-24N 4304732501 04905 09S 22E 24	WSTC		GW		SL-07/756	11	11
CWU 403-3N 4304732510 04905 09S 22E 03	WSTC		GW		U-0281	11	11
CWU 404-10N 4304732511 04905 09S 22E 10	WSTC		GW		U-0281	D	11
CWU 432-12N 4304732523 04905 09S 22E 12	WSTC		GW		U-0281	11	11
CWU 358-23F 4304732548 04905 09S 22E 23	WSTC		GW		U-0282	10	11
COMMENTS :			т	OTALS			

COMMENTS :	
ereby certify that this report is true and complete to the best of my knowledge.  Name and Signature:	Date:



Michael O. Leavitt Kathleen Clarke Executive Director Lowell P. Braxton
Division Director
801-359-3940 (Fax)
801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

February 1, 2000

**Enron Oil & Gas Company** P.O. Box 250 Big Piney, Wyoming 83113

Notification of Sale or Transfer of Fee Lease Interest Re:

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

SecTR.	API Number
17-09S-22E	43-047-30611
09-09S-22E	43-047-31317
09-09S-22E	43-047-32414
09-09S-22E	43-047-33043
09-09S-22E	43-047-33143
05-09S-22E	43-047-33211
09-09S-22E	43-047-33275
	17-09S-22E 09-09S-22E 09-09S-22E 09-09S-22E 09-09S-22E 05-09S-22E

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

**Utah Royalty Owners Association** Box 1292 Roosevelt, Utah 84066

Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

KnstuD. RisBUK

cc: EOG Resources Inc.

Utah Royalty Owners Association, Martin Brotherson

John R. Baza, Associate Director

Operator File(s)



EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4362

> SENT VLA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely.

Delbutance

WELL NAME		EOG PROPERTY#	API#
BRENNAN BOTTOMS 1-15	U-14639	<u> </u>	430473101800
COTTONTAIL FED 1-18	U- 0575	000721000001	430473189900
COTTONWOOD FED 1-20	U- 0575	003570000001	430473187500
CWU 1-04	U-15726	003665000001	430473066000
CWU 1-05 WASATCH	U- 15727	003666000001	430473066100
CWU 5-22	U-0284-A	003729000001	430471505100
CWU 7-10	11-0281	003742000001	430471505300
CWU 11-15	U-0283A	003667000001	430471505600
CWU 13-13	U-0282	003669000001	430471505800
CWU 15-11	U-0281	003671000001	430471506000
CWU 16-14	U-0282	003672000001	430471506100
CWU 17-25	U-0285A	003673000001	430471506200
CWU 20-28	U-0285A	003678000001	430471506500
CWU 21-23	U-0282	003680000001	430471506600
CWU 22-09	U-0283A	003683000001	430471506700
CWU 24-02	ML-3077	003701000001	430471506800
CWU 30-22	U-0284A	003709000001	430473022900
CWU 31-14	U-0282	003710000001	430473023200
CWU 32-21	U-0284A	003711000001	430473023300
CWU 33-16	ML-3078	003712000001	430473023400
CWU 34-28	SL-D65296	003713000001	430473023500
CWU 35-15	U-0283A	003714000001	430473023600
CWU 36-26	U-0285A	003715000001	430473026300
CWU 37-11	U-0281	003716000001	430473026400
CWU 38-09	11-02×3A	003717000001	430473026500
CWU 39-16	ML-3078	003718000001	430473026800
CWU 40-27	U-0344A	003719000001	430473028700
CWU 42-13	11-0282	003721000001	430473028900
CWU 43-11	4-0281	003722000001	430473029000
CWU 44-10	4-0281	003723000001	430473029100
CWU 45-25	11-010956	003724000001	430473061200
CWU 47-30	U-0337	003726000001	430473061400
CWU 48-19	U-0337	003727000001	430473061500
CWU 49-25	U-0285A	003728000001	430473070200
CWU 52-33	U-0330	003732000001	430473071200
CWU 58-19	U-0337	003738000001	430473082700
CWU 217-23	U-0282	003681000001	430473115700
CWU 220-10	U-0281	003684000001	430473115400
CWU 224-10	U-0281	003685000001	430473121800
CWU 225-02	ML-3077	003686000001	430473130500
CWU 226-03	U-0281	003687000001	430473131200
CWU 227-03	U-0281	003688000001	430473131300
CWU 228-09	FEE	003689000001	430473131700
CWU 229-12	4-0282	003690000001	430473131500
CWU 231-14	4-0282	003692000001	430473131800

WEL	L NAME	EOG PROPERTY#	API#
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	4-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	003700000001	430473148300
CWU 240-16	ML-3078	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL		003707000001	430473155900
CWU 301-26	4-010966	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	U-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	4-0282	020022000001	430473209100
CWU 315-11F	U-0281	032567000001	430473332600
CWU 319-14	11-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	U-0284A	020024000001	430473210100
CWU 324-22	U- 0284A	021172000001	430473220800
CWU 325-24N	4-0282	031378000001	430473306600
CWU 326-24	U-0282	021628000001	430473227700
CWU 327-23	14-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-0281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	4-010956	021173000001	430473220600
CWU 340-26N	U-0285A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	U-0282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	4-110956	022034000001	430473236700
CWU 348-23N	4-0282	022035000001	430473237300

	WELL NAME	EOG PROPERTY#	API#
CWU 349-27N	4-02851	022036000001	430473237400
CWU 350-14N	U-028		430473237500
CWU 351-15N	U-0283		430473239000
CWU 352-16	ML-3161		430473333000
CWU 353-15F	u-0283		430473255500
CWU 355-13N	U-02		430473264400
CWU 358-23F	U-028		430473254800
CWU 359-27N	U-0285		430473243300
CWU 360-26N	U-D289	8811888888	430473243200
CWU 364-15	U-D283		430473243600
CWU 401-28F	U-0285		430473313300
CWU 403-3N	11-028		430473251000
CWU 404-10N	U-028	025125000001	430473251100
CWU 407-16N	mL-307	032570000001	430473334700
CWU 408-09N	FEE	030439000001	430473304300
CWU 409-11N	U-029	025927000001	490353264300
CWU 410-02N	mL-30+		430473289300
CWU 411-10N	Й-028		430473249600
CWU 416-24N	SL-07179		430473250100
CWU 429-22N	U-0284		430473248400
CWU 430-22F	U-0284		430473248500
CWU 431-23F	U-021		430473248600
CWU 432-12N	U-208		430473252300
CWU 433-28N	U-0286		4304732641
CWU 434-27N	*43.647.32789 U-028		430473264000
CWU 435-24N	V-02		430473263900
CWU 439-11N	11-02		430473285100
CWU 440-14F	U-02		430473256200
CWU 441-11F	U-029		430473334800
CWU 442-11F	<i>U-028</i>	030577000001	430473295100
CWU 443-11F	U-028	027627000001	430473282300
CWU 448-10F	U-028		430473304400
CWU 449-10F	U-028		430473304500
CWU 451-14F	U-021		430473282400
CWU 454-14F	U-028		430473291400
CWU 457-15N	<u>4-0283</u>		430473295200
CWU 458-15F	U-0283		430473295400
CWU 460-16F	m L-307		430473334900
CWU 462-24F	SL-DTI		430473331400
CWU 463-23F	U-028		430473284100
CWU 464-23F	4-028	2 032573000001	430473331500
CWU 465-23	4-028		430473292500
CWU 467-22F	U-02841		430473289500
CWU 469-22E	U-028-		430473282500
CWU 471-21F	4-0284	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	430473314100

LA IN ERROR

WELL NAME		EOG PROPERTY#	API#
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	ML-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	ML- 3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	4-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	4-0282	031380000001	430473305800
CWU 516-21F	U-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	mL-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	11-0281	032260000001	430473329800
CWU 532-10F	U-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	PEE	031409000001	430473314300
CWU 538-3N	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	4-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	4-0337	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700

WELL NAM	/E	EOG PROPERTY #	API#
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	U-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	4-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	U-0282	031751000001	430473331600
CWU 576-14F	4-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	11-0282	031755000001	430473331800
CWU 580-23F	11-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	U-0282	032577000001	430473332000
CWU 592-11F	<u> </u>	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	U-27042	003747000001	430473032600
DC 2-10 GR	U-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	U-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1		009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS	<i>UI 5105</i>	006503000002	430473022300
LTL PAP 1-26 B5	U-43156	010439000001	430473177900
LTL PAP 1-26 RED	<u> </u>	010439000002	430473177900
N CHAPITA 2-5	Fee	031873000001	430473321100
NATURAL COTTON 11-20	u-1575	023868000001	430473243000
NATURAL COTTON 12-17	4-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700
NATURAL COTTON 23-28	40576	023864000001	430473242500

WELL NAME		EOG PROPERTY #	API#
NATURAL COTTON 34-21	U-0574	023865000001	430473242600
NATURAL COTTON 43-16	ML-3282	025207000001	430473046800
NBU 1-07B	1.12 0-0-	004478000001	430473026100
NBU 2-15B		004489000001	430473026200
NBU 3-02B		004524000001	430473026700
NBU 4-35B		004538000001	430473027300
NBU 5-36B		004550000001	430473027200
NBU 7-09B		004573000001	430473027800
NBU 8-20B		004576000001	430473027500
NBU 10-29B		004479000001	430473027400
NBU 11-14B	U-0577A	004480000002	430473029200
NBU 11-14B WAS			430473029200
NBU 12-23B M4	U-0577A	004481000002	430473030800
NBU 13-08B	0 0 7 11.	004482000001	430473029400
NBU 14-30	U-0581	004483000001	430473029500
NBU 15-29B	<i>V</i> 0 281	004484000001	430473029600
NBU 16-06B		004485000001	430473031600
NBU 17-18B		004486000001	430473031700
NBU 19-21B		004488000001	430473032800
NBU 20-01B		004490000001	430473031900
NBU 21-20B WDW		004497000001	430473035900
NBU 25-20B		004516000001	430473036300
NBU 26-13B		004517000001	430473036400
NBU 27-01B	U-02270A	004518000002	430473038100
NBU 28-04B	J. 622 101.	004521000001	430473036700
NBU 29-05B		004523000001	430473036800
NBU 30-18		004526000001	430473038000
NBU 31-12B BC		004528000002	430473038500
NBU 31-12B ISL		004528000001	430473038500
NBU 33-17B		004531000001	430473039600
NBU 34-17B		000350000001	430473040400
NBU 35-08B		004533000001	430473039700
NBU 36-07B		004534000001	430473039900
NBU 37-13B	U-0579	004535000001	430473040000
NBU 38-22B	11-0577A	004536000001	430473040100
NBU 48-29B	<i>D</i> 0 3 3 7 1	004547000001	430473054200
NBU 48-29B		004547000002	430473054200
NBU 49-12B		004548000001	430473047000
NBU 52-01B		004553000001	430473047300
NBU 53-03B		004555000001	430473047400
NBU 54-02B		004556000001	430473047500
NBU 55-10B		004557000001	430473046500
NBU 57-12B		004559000001	430473046300
NBU 58-23B		004560000001	430473046200
NBU 62-35B		004565000001	430473047700

WELL NAME	EOG PROPERTY#	API#
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900

WELL NAME		EOG PROPERTY#	API#	
NBU 356-29E		021834000001	430473238300	
NBU 358-1E		021942000001	430473238800	
NBU 360-13E		021945000001	430473238700	
NBU 382-18E	<u> </u>	031002000001	430473306400	
NBU 386-24E		031005000001	430473305600	
NBU 388-19E		031134000001	430473305700	
NBU 389-29E		031344000001	430473304900	
NBU 390-4E		031316000001	430473283500	
NBU 391-05E		031007000001	430473298800	
NBU 393-13E	· · · · · · · · · · · · · · · · · · ·	031008000001	430473307100	
NBU 394-13E		031009000001	430473307200	
NBU 400-11E		025576000001	430473254400	
NBU 431-09E		031135000001	430473306900	
NBU 481-03E		031136000001	430473306300	
NBU 483-19E		031137000001	430473306500	
NBU 489-07E		031329000001	4304733/2	
NBU 490-30E	. U-0587	031330000001	430473313500	
NBU 497-1E	. 01 0 - 01	031337000001	430473312300	
NBU 506-23E		031342000001	430473314000	
NBU 508-8E		031300000001	430473312400	
NBU STATE 1-32G	ML-22261	004470000001	430473031500	
NBU STATE 2-36G		004471000001	430473051500	
NDC 69-29 ORI	U-24230	010915000001	430473158000	
NDK STORAGE		024739000001		
NDU 1-28	U-0576	004581000001	430473126900	
OSCU II 1-34	4-49523	019777000001	430473203900	
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800	
OSCU II FED #1	4-49518	011041000001	430473172200	
STG 1-32	ML-3085	005915000001	430471507100	
STG 2-28	U-0803	005928000001	430471507200	
STG 6-20	Indian	005936000001	430471507500	
STG 11-22	U-025960	005919000001	430472019300	
STG 14-34	4-9613	005922000001	430473059400	
STG 15-27	U-0803	005923000001	430473060400	
STG 18-17	Fee	005926000001	430473061100	
STG 19-33	4-9613	005927000001	430473065700	
STG 21-08	U-0283	005930000001	430473065900	
STG 22-17	Indian	005931000001	430473129900	
STG 33-17N	Indian	024128000001	430473244100	
STG 41-20	U-019362A	021175000001	430473228000	
STG 44-8N	4-0283	025122000001	430473252000	
STG 48-17F	Indian	031389000001	430473272800	
STG 50-20F	4-019362	031390000001	430473310400	
STG 51-20F	Indian	031391000001	430473312000	
STG 52-08N	U-0283	031745000001	430473283400	

WELL NAME		EOG PROPERTY#	API#
STG 53-08N	U-1283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	4-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	43154	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

Sivision of Oil, G	as and Mi	ining					ROUTING:		
•			Т				1-KDR	6-KAS	_
OPERATOR CHANGE WORKSAEET					2-GLH	7-84 Z			
Attach all documentation received by the Division regarding this change.				3-JRB	8-FILE				
Initial each listed	item when	completed. Write N/A if	item is not applica	ble.			4-CDW		
☐ Change of	Operate	or (Well Sold)	☐ Design	nation of Agent			5-KDR		
☐ Designation	•	•	_	tor Name Change	Only (MI	TRCFFR)			
□ Designant	on or Op	Ciatoi	- Operac	or rume change	cmy (III	ш			
The operator	of the w	ell(s) listed below h	as changed, e	ffective: <u>8–30–</u>	99	_			
TO:(New Op	erator)	EOG RESOURCES	INC.	FROM:(Old (		ENRON	OIL & GAS	COMPANY	
Addre	ess:	P.O. BOX 4362		Add	ress:		30X 4362		
		HOUSTON, TX 7	<u>7210–4362</u>				N. TX 772	10-4362	
		DEBBIE HAMRE	(7)/				E HAMRE (713)651-6	714	
		Phone: (713)651 Account No. <u>N95</u>					t No. <u>N0401</u>		
Name: **SEE Name: Name: Name: Name: Name: Name:		AP AP AP	i: : i:	2 5 4 8 Entity: 0 4 9 0 Entity: Entity: Entity: Entity: Entity: Entity:	S S S	T 95 R T R T R T R T R	Lease: Lease: Lease: Lease:		- - - -
OPERATOR LDL 1.	(R649- form) (	RE DOCUMENT 8-10) Sundry or othe on 10,7,99.	r legal docume						
<u>LDP 2.</u>	(R649-	8-10) Sundry or othe	r legal docume	ntation has been re	ceived fro	m the NE	W operator on	10.7.99	. <b>-</b>
<u>VDK</u> 3.	if the n	w company has been new operator above is of If yes, the company or on	not currently o	perating any wells	in Utah.	Is the ope	rator registered	d with the State?	•
LDE 4.  NHA 5  NHA 6.	listed a	al and Indian Lease above involving Fede	ral and/or India	n leases. BIM – A	EP 1 1/2 1	1.20.9	9		
NH 5	Federa and all	al and Indian Units. wells listed above in	The BLM and volving unit op	or the BIA has apperations.	proved the	operator	change for the	oppoved)	ıit
NH 6.	Federa operate	al and Indian Commor change for CA (Fe	nunitization Ag deral,Indian), C	greements ("CA") CA No.	. The BLI _, and all	M and/or wells liste	the BIA has ap d above involv	oproved the ved in the CA.	
		wells located on a CA oson at the S.L. Office			sundry not	ice of all	wells involved	to Teresa	

	$\sim$
7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
<u>VDR</u> 8.	Changes have been entered in the Oil and Gas Information System for each well listed on 1.31.200 3.110.00 Cby DTS
9.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
YDR 11.	An Operator Change File has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
ENTITY R	EVIEW
LDR 1.	(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>f</u> 2.	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
BOND VER	RIFICATION - (FEE LEASE WELLS)
1. 2.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.  HALL HIT - 1230 HA 10.4.99 St., Paul Fin 3 Mauril (80,000)  A copy of this form has been placed in the new and former operator's bond files on
<u>LDR</u> - 3.	The FORMER operator has requested a release of liability from their bond as of todays date If yes, Division response was made to this request by letter dated (see bond file).
LEASE INT	TEREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>LDK</u> 1.	E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (8) 100 Statemen State leases. (Wait two weeks before changing, unless the Division hears otherwise.)
<u>EDF</u> 2.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.
FILMING 1.	All attachments to this form have been microfilmed on 3-26-01.
FILING 1.	Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form, and the original attachments have been filed in the Operator file(s).
COMMENT	TS .